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DEPARTMENT OF EDUCATION  
LELAND STANFORD JUNIOR UNIVERSITY





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DEPARTMENT OF PUBLIC INSTRUCTION  
CITY OF CHICAGO

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# Nineteenth Annual Report

OF THE

## BOARD OF EDUCATION.

FOR THE

YEAR ENDING JUNE 27, 1873.

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## STANDING COMMITTEES.

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*Buildings and Grounds :*

SHELDON, CALKINS AND WILCE.

*Apparatus and Furniture :*

RUNYAN, HESING AND BONFIELD.

*Janitors and Supplies :*

RICHBERG, WILCE AND STONE.

*Salaries :*

CALKINS, SHELDON AND BISHOP.

*Publication :*

HESING, RUNYAN AND REYNOLDS.

*Finance and Auditing :*

BISHOP, STONE AND CALKINS.

*School Fund Property :*

WILCE, SHELDON, CALKINS, HAMBLETON AND PRUSSING.

*Text Books and Course of Instruction :*

STONE, WELLS AND PRUSSING.

*Examination of Teachers :*

WELLS, RICHBERG, HAMBLETON, GOGGIN AND THE SUPERINTENDENT.

*Appointment of Teachers :*

THE PRESIDENT, WELLS AND RUNYAN.

*Public Schools.*

9

*Judiciary :*

GOGGIN, REYNOLDS AND RUNYAN.

*High School :*

WELLS, GOGGIN AND RICHBERG.

*Normal School :*

REYNOLDS, CALKINS AND HESING.

*Evening Schools :*

BONFIELD, STONE, WILCE, BISHOP AND HESING.

*Medals and Rewards :*

BISHOP, BONFIELD AND PRUSSING.

*Rules and Regulations :*

GOGGIN, REYNOLDS AND HAMBLETON.

*German :*

PRUSSING, HESING AND RICHBERG.

*Music :*

BISHOP, BONFIELD AND SHELDON.

*Drawing :*

REYNOLDS, HESING AND GOGGIN.

# COMMITTEES

## ON DISTRICT SCHOOLS.

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<i>Scammon School,</i>	-	-	-	-	-	-	WELLS.
<i>Kinzie School,</i>	-	-	-	-	-	-	HESING.
<i>Franklin School,</i>	-	-	-	-	-	-	PRUSSING.
<i>Washington School,</i>	-	-	-	-	-	-	RICHBERG.
<i>Moseley School,</i>	-	-	-	-	-	-	CALKINS.
<i>Brown School,</i>	-	-	-	-	-	-	BISHOP.
<i>Foster School,</i>	-	-	-	-	-	-	GOGGIN.
<i>Ogden School,</i>	-	-	-	-	-	-	SHELDON.
<i>Newberry School,</i>	-	-	-	-	-	-	HESING.
<i>Wells School,</i>	-	-	-	-	-	-	SHELDON.
<i>Skinner School,</i>	-	-	-	-	-	-	REYNOLDS.
<i>Haven School,</i>	-	-	-	-	-	-	HAMBLETON.
<i>Cottage Grove School,</i>	-	-	-	-	-	-	PRUSSING.
<i>Holden School,</i>	-	-	-	-	-	-	BONFIELD.
<i>Holstein School,</i>	-	-	-	-	-	-	BISHOP.
<i>Dore School,</i>	-	-	-	-	-	-	WILCE.
<i>Carpenter School,</i>	-	-	-	-	-	-	WELLS.
<i>Hayes School,</i>	-	-	-	-	-	-	RUNYAN.
<i>Clarke School,</i>	-	-	-	-	-	-	RUNYAN.
<i>Douglas School,</i>	-	-	-	-	-	-	STONE.
<i>Lincoln School,</i>	-	-	-	-	-	-	HAMBLETON.

## COMMITTEES

### ON INDEPENDENT PRIMARY SCHOOLS.

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<i>Pearson Street Primary School,</i>	-	-	-	-	HAMBLETON.
<i>Elizabeth Street Primary School,</i>	-	-	-	-	REYNOLDS.
<i>Rolling Mill Primary School,</i>	-	-	-	-	WILCE.
<i>Walsh Street Primary School,</i>	-	-	-	-	BONFIELD.
<i>Mitchell Street Primary School,</i>	-	-	-	-	GOGGIN.
<i>Wentworth Avenue Primary School,</i>	-	-	-	-	CALKINS.
<i>Blue Island Avenue Primary School,</i>	-	-	-	-	BONFIELD.
<i>Calumet Avenue Primary School,</i>	-	-	-	-	STONE.
<i>Lincoln Street Primary School,</i>	-	-	-	-	BISHOP.
<i>Third Avenue Primary School,</i>	-	-	-	-	CALKINS.
<i>Sangamon Street Primary School,</i>	-	-	-	-	RICHBERG.
<i>Polk Street Primary School,</i>	-	-	-	-	GOGGIN.
<i>Lawndale Primary School,</i>	-	-	-	-	WILCE.
<i>Harrison Street Primary School,</i>	-	-	-	-	CALKINS.





REPORT  
OF THE  
PRESIDENT.



## REPORT.

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*To the Board of Education of the City of Chicago :*

It is narrated that of the charges preferred against Lord Say were the following:

“Thou hast most traitorously corrupted the youth  
“of the realm in erecting a grammar-school; and  
“whereas, before, our forefathers had no other books  
“but the score and the tally, thou hast caused print-  
“ing to be used; and contrary to the king, his crown  
“and dignity, thou hast built a paper mill. It will  
“be proved to thy face that thou hast men about thee,  
“that usually talk of a noun and a verb, and such  
“abominable words, as no Christian ear can endure  
“to hear.”

To what extent similar charges might be exhibited against this Board may be determined, to some degree, by a review of its acts and doings.

By an Act of the Legislature, which took effect on the first day of July, 1872, the duties, powers and responsibilities of this Board were materially increased and enlarged, and the number of its members was decreased from twenty to fifteen.

Under its new organization, the Board has been in operation one year, and it is highly proper that we should examine our proceedings during that time, and revise the same wherever and whenever a revision may be necessary or advisable. It is to be hoped that our experience has in no respect lessened our wisdom and ability for the proper discharge of the many onerous duties devolving upon us.

The position, as a member of the Board, is not an office without employment, provided that its duties are faithfully, intelligently and conscientiously performed.

We should never lose sight of the fact, that the expenses of the Board, necessarily large, are *exclusively* for the benefit of the children of the city; and no diversion of the funds from their legitimate object should ever be tolerated, or in any way countenanced.

For the year last past, the expenditures of the Board amounted to the sum of \$722,148.34, of which the sum of \$430,462.64 was paid to teachers, in which last named sum are included the salaries paid to the Superintendent and Assistant Superintendent.

The whole number of children taught in our public schools during the year ending June 27th, 1873, was 44,091; and during the year ending June 28th, 1872 (the school year in which occurred the great fire), the whole number of children thus taught was 38,035; and during the year ending June 30th, 1871, the

whole number of children thus taught was 40,832; and during the year ending July 1st, 1870, the whole number of children thus taught was 38,937; and during the year ending July 3d, 1869, the whole number of children thus taught was 34,740.

The great fire in Chicago, on the 8th and 9th days of October, 1871, swept out of existence many of our school buildings. For the rebuilding of those thus and then destroyed, and for the erection of others, necessitated by the unparalleled growth of the city, unusually large appropriations are indispensable.

The seats in the buildings lost by that fire accommodated 5,993 pupils; and since that time five of the schools then destroyed have been rebuilt, at an expense, including furniture and heating apparatus, of \$202,915.09, and will furnish seats for 4,274 scholars.

The cost of each of the schools rebuilt since the fire, including furniture and heating apparatus, was as follows:

Jones School,	cost	\$65,297.68,	and will seat	1,008	pupils.
Kinzie	"	33,471.27	"	753	"
Franklin	"	39,018.40	"	1,007	"
Ogden	"	32,768.32	"	753	"
Pearson St.	"	32,359.42	"	753	"
		<hr/>			
		\$202,915.09	4,274		

On the 30th day of June, 1873, appropriations were made *for building purposes* for the present fiscal year, to the amount of \$302,580.00, as follows:

For rebuilding North Branch Primary building, including heating apparatus,.....	\$ 30,000.00
For rebuilding Elm Street Primary building, including heating apparatus,.....	30,000.00
For Twelve-room building for Third Avenue Primary School, including heating apparatus,.....	30,000.00
For Twelve-room building and Lot, near corner of Twenty-sixth Street and Wentworth Avenue, including heating apparatus, in addition to the unexpended appropriation made for School house at Wentworth Avenue and Thirty-third Street, .....	17,500.00
For Twelve-room building and Lot, near corner Twenty-sixth Street and Halsted Street, including heating apparatus,.....	37,500.00
For moving Cottage Grove school building, raising it and putting in brick basement, and finishing four school rooms (additional to last year's appropriation),.....	5,000.00
For Twelve-room building on Rolling Mill school lot (additional to last year's appropriation), including heating apparatus,.....	12,000.00
For Twelve-room building on lot on Harrison Street, near Western Avenue (additional to last year's appropriation), including heating apparatus, ..	10,000.00
For Twelve-room building near corner Western Avenue and Twenty-sixth Street, purchase of lot and heating apparatus,.....	37,500.00
For Twelve-room building near corner Twelfth Street and Centre Avenue, with lot, including heating apparatus,.....	45,000.00
For additional appropriation to cover contracts on Jones School building, including heating apparatus, .....	20,480.00
For School site near corner Thirty-seventh and State Streets, .....	10,000.00
For moving building used as Branch of Moseley School to last named site, and fitting up,.....	500.00

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*Report of the President.*

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For School site near corner Waubansia Avenue and Milwaukee Avenue,.....	7,000.00
For putting in steam heating apparatus at Newberry School building,.....	7,500.00
For basement-windows and additional steam pipe in Moseley School building,.....	500.00
For changes in heating apparatus, additional boiler from Old Ogden School, and steam pipes in Skinner School building, .....	1,400.00
For changes in Scammon School building,.....	700.00

The total amount of the appropriations for school purposes, adopted June 30th, 1873, for the ensuing year, was ONE MILLION ONE HUNDRED AND THIRTEEN THOUSAND NINE HUNDRED AND SEVENTY-FOUR DOLLARS AND NINETY-FIVE CENTS (\$1,113,974.95).

To carefully watch and jealously guard all expenditure and disbursements, and to see that the money appropriated is judiciously and economically expended, is our imperative duty.

Much credit is due to Hon. Joseph Medill, Mayor of the city, and to Hon. Augustus H. Burley, Comptroller, and to the Common Council, for their cordial and earnest co-operation with the Board of Education in all matters pertaining to our schools.

At the close of the last school year, June 27, 1873, there were in the employment of the Board 564 teachers; and the average cost of tuition for each pupil during that year was \$14.93, and such average cost for the preceding year was \$15.43.

In every department, and in nearly every class,



favorable results have attended the efforts of the teachers and scholars during the last year. With few exceptions, if any, the teachers have performed their respective and arduous duties to the best of their abilities, and to the satisfaction of the Superintendent and the Board.

No effort should be spared to elevate the standard of qualification to teach in our schools. If the salaries paid by the Board are insufficient to secure the best educational talent in the country, then such salaries should be paid as will secure such talent.

It would be a crime (although not punishable by statute or at common law), to employ or retain in our schools teachers of poor or even of ordinary qualifications.

The citizens of Chicago pay, willingly and without a murmur, such taxes as are imposed upon them for school purposes. The schools are their schools, they patronize and encourage them, and they have a right to demand, and *do demand*, that none but the best teachers shall be employed.

At the annual examination, on the 19th of June last, of applicants from the District Schools for admission to the High School, 454 were examined, and of that number 423 passed a satisfactory examination, and were admitted. And at the same time there were examined 69 applicants for admission to the Normal School, of which number 41 were admitted.

The examinations of the several classes in the High School, on the 24th and 25th days of June last, by committees composed of gentlemen of much learning and high standing in the community, as well as in literary circles, showed that the school deservedly maintains the high reputation it has long enjoyed with our citizens.

The essays and orations of the young ladies and gentlemen of the graduating class of the High School, on the 27th day of June, exhibited a degree of learning, culture and intelligence seldom witnessed in institutions of like character.

Our people need well be proud of their High School; it is one of the very best schools in the country.

The several standing committees of the Board have, during the last year, labored assiduously for the promotion of the best interests of our schools. The labors of the Committee on Buildings and Grounds have been particularly onerous, and must necessarily continue to be so during the ensuing year, although the committee has received, and will continue to receive, valuable assistance from our Building and Supply Agent, Mr. Ward, whose services are duly appreciated.

There is in Chicago a large amount of valuable real estate belonging to the School Fund of the city. Much of that property has been leased, on long time,

at an annual rental of six per cent. on its appraised value, and no small amount of the rents remains unpaid.

That property is exempt from taxation, and the city loses annually, on that account, not far from  $2\frac{1}{2}$  per cent. on its assessed value, which must be made up by additional taxation on other property. The owners of property in the city pay, of course, all city taxes, and they also pay about six-sevenths or seven-eighths of all other taxes paid in this county. As the largest amount, by far, expended for school purposes is raised by direct taxation, all exempt property increases, to that extent, the taxation upon property not thus exempt. The net amount actually realized from the property thus rented will not exceed about  $3\frac{1}{2}$  per cent. on its assessed value, saying nothing of the amount annually lost by abatements, non-payment of taxes, &c.

It will, in my opinion, be greatly to the advantage of the city to sell such of the real estate belonging to the School Fund as will not be needed for the erection of school buildings, whenever a fair and adequate price can be obtained therefor. The money, the proceeds of the sales, can be invested so that an income thereon of seven or eight per cent. may be realized; and the taxes on the property, when sold, will net the city about  $2\frac{1}{2}$  per cent. on its assessed value. So that, instead of realizing about  $3\frac{1}{2}$  per

cent. on the value of the property, as at present, the School Fund and City Treasury will realize 9 or 10 per cent.

One of the duties of all good citizens is to relieve, to the utmost extent, the burdens imposed upon the taxpayers, so far as it can be consistently done compatible with the public good.


The Board has negatived the several attempted experiments, proposed during the last year, in relation to the study of the German language in the schools of the city. The study of that language is optional in the District Schools in which it has been introduced, and the sentiment of the Board has been decidedly averse to making it in any way, or to any extent, compulsory.

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*Erratum.*—On last line of the second paragraph on page 22, for "*taxes*," read "*rents*."

which he has been particularly connected.

To our faithful and competent Clerk, Mr. Johnston,  
and our excellent Assistant Clerk, Miss Hardinge,



may be ascribed the order, neatness and accuracy always prevalent in their department.

The question of compulsory education has, to some extent, engrossed the attention of our people. In the Legislature of this State, in 1871 and 1872, the Hon. Norman H. Ryan, of Lee County, very ably and forcibly advocated the advisability and necessity of a law *compelling* parents and guardians to educate their children and wards.

The Committee on Education, of which the Hon. James R. Miller, of St. Clair County, was chairman, after considering the question, deemed it advisable to postpone action on the subject for the *then* present. It will be remembered that there was before that Legislature (the first after the adoption of the new Constitution), an almost insuperable amount of labor to be performed.

To what extent facilities for the education of the youth of the city may be required in the future, it is impossible to foretell.

I know of no better method of judging of the future than by the past. If, by that rule, we may estimate Chicago, the time will be very remote when we can calculate that there will be no farther necessity for the erection of school buildings.

The following statement, showing the population of the city of Chicago, from its incorporation in 1837 to October 1, 1872, may not be uninteresting, and

may be, to some extent, a basis upon which to calculate the future growth of the city.

July,	1837,	Population,	4,170	City Census.
July,	1840,	"	4,479	U. S. "
July,	1843,	"	7,580	City "
July,	1845,	"	12,088	State "
September,	1846,	"	14,169	City "
October,	1847,	"	16,859	" "
September,	1848,	"	20,023	" "
August,	1849,	"	23,047	" "
August,	1850,	"	29,963	U. S. "
December,	1853,	"	59,130	City "
June,	1855,	"	80,000	State "
August,	1856,	"	84,113	City "
August,	1860,	"	109,206	U. S. "
October,	1862,	"	138,186	City "
October,	1864,	"	169,353	" "
October,	1865,	"	178,492	State "
October,	1866,	"	200,418	City "
October,	1868,	"	252,054	" "
June,	1870,	"	298,977	U. S. "
August,	1870,	"	306,605	City "
October,	1872,	"	367,396	" "

The present population of the city is estimated at 400,000.

The great conflagration in October, 1871, burnt over and devastated about 2,600 acres of the city. Those who have not seen Chicago since that time, should they now visit our city, would have a faint idea of the terrible destruction occasioned by that fire. From that time to the present, probably no other city ever manifested the determined energy

and perseverance exhibited by our people. Of rebuilt Chicago we may well be proud.

I will not attempt to conceal my gratification occasioned by being elected and re-elected the presiding officer of a Board composed of gentlemen of the highest character and standing in the community. The duties of the presiding officer of such a Board are by no means difficult.

Respectfully submitted,

WILLIAM H. KING, *President.*

CHICAGO, July, 1873.

REPORT  
OF THE  
SUPERINTENDENT.

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# REPORT.

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*To the Board of Education :*

It is made my duty to present for your consideration, at the close of each year, a general report of the condition of the schools under your charge.

Your attention is called to the following

## SUMMARY OF STATISTICS.

### I. POPULATION.

Whole Population by Census of 1872,	-	-	-	367,396
School Census,	-	-	-	88,219

### II. SCHOOLS.

Number of Districts :

	1871-2.	1872-3.
Grammar, - - - - -	19	21
Primary, - - - - -	11	13
	—	—
Total, - - - - -	30	34

Number of Schools :

High, - - - - -	1	1
Normal, - - - - -	1	1
Grammar, - - - - -	19	21
Primary, - - - - -	11	13
	—	—
Total, - - - - -	32	36

## Number of Buildings :

	1871-2.	1872-3.
Owned by the City, - - - -	44	49
Rented, - - - - -	<u>1</u>	<u>2</u>
Total, - - - - -	45	51

## Number of Rooms used for School Purposes :

High, - - - - -	19	22
Normal, - - - - -		2
Grammar, including Primary in same buildings, - - - - -	272	331
Primary, in purely Primary buildings,	117	122
Recitation Rooms, - - - - -	<u>4</u>	<u>5</u>
Total, - - - - -	412	482

## III. TEACHERS.

## Number of Teachers :

	1871-2.		1872-3.	
	MALES.	FEMALES.	MALES.	FEMALES.
High School, - - - -	10	10	10	11
Normal School, - - -	1	3	1	3
Grammar Schools, - - -	18	314	19	374
Primary Schools, - - -		118		141
Special Teachers, - - -	<u>2</u>	<u>0</u>	<u>2</u>	<u>3</u>
Total, - - - - -	31	445	32	532

## IV. PUPILS.

## Whole Number of Different Pupils Enrolled :

	1871-2.	1872-3.
High School, - - - - -	595	667
Normal School, - - - - -	67	120
Grammar and Primary Schools :		
Boys, - - - - -	19,229	22,046
Girls, - - - - -	<u>18,144</u>	<u>21,258</u>
Total, - - - - -	38,035	44,091

*Report of the Superintendent.*

31

Average Number Belonging :

	1871-2.	1872-3.
High School, - - - -	512.0	575.0
Normal School, - - - -	62.7	92.4
Grammar and Primary Schools, - -	23,964.6	28,164.4
Total, - - - -	24,539.3	28,831.8

Average Daily Attendance :

High School, - - - -	489.0	549.0
Normal School, - - - -	59.8	89.1
Grammar and Primary Schools, - -	22,447.6	26,365.8
Total, - - - -	22,996.4	27,003.9

Per Cent. of Punctual Attendance, - -	93.7	93.7
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Average Number of Pupils Belonging in each  
of the several Grades :

Grammar Department—

First Grade, - - - -	401.3	447.1
Second Grade, - - - -	676.0	768.5
Third Grade, - - - -	1,196.0	1,203.3
Fourth Grade, - - - -	1,836.4	1,857.6
Fifth Grade, - - - -	2,197.3	2,466.9
Total in Grammar Grades, -	6,307.0	6,743.4

Primary Department—

Sixth Grade, - - - -	2,268.5	2,562.3
Seventh Grade, - - - -	3,118.2	3,747.0
Eighth Grade, - - - -	4,007.9	4,523.9
Ninth Grade, - - - -	4,004.8	4,482.5
Tenth Grade, - - - -	4,258.2	6,106.0

Total in Primary Grades, -	17,657.6	21,421.7
Grand Total, - - - -	23,964.6	28,165.1

	1871-2.	1872-3.
Average Number of Pupils to a Teacher, not including the Principal of each School and the Special Teachers:		
High School, - - - -	31	33
Grammar and Primary Schools,	57	58
Number of Pupils Promoted :		
From Tenth to Ninth Grade, - -	3,028	4,994
From Ninth to Eighth Grade, -	3,049	4,088
From Eighth to Seventh Grade, -	2,505	3,484
From Seventh to Sixth Grade, -	2,271	3,343
From Sixth to Fifth Grade, - -	1,858	2,192
From Fifth to Fourth Grade, - -	1,421	1,778
From Fourth to Third Grade, - -	1,000	1,454
From Third to Second Grade, -	762	905
From Second to First Grade, - -	464	592
From First Grade to High School, -	379	423
Total, - - - - -	16,737	23,253

## CHARACTER OF ATTENDANCE:

## Regularity—

Number Attending the Whole Year,	*8,114	8,397
Per Cent. of Whole Number Enrolled,	21.3	19
Number not Absent nor Tardy for the Year, - - - -	*623	442
Per Cent. of Average Daily Attend- ance, - - - - -	2.7	1.6
Number not Absent a single half day,	*1,011	686
Per Cent. of Average Daily Attend- ance, - - - - -	4.4	2.5
Number not Tardy, - - -		3,017
Per Cent. of Average Daily Attend- ance, - - - - -		11.2

\* For Eight Months only.

*Report of the Superintendent.*

33

Irregularities—	1871-72.	1872-73.
Total Number of Admissions, -	*55,733	70,778
Average for each Pupil Enrolled, 1.8 times		1.6 times
Re-admitted once only, - -	8,387	11,876
Re-admitted twice only, - -	2,017	3,889
Re-admitted three times, - -	368	979
Re-admitted more than three times,	75	320

Number of Tardinesses, - - -	*57,854	87,517
Average for each Pupil in Daily Attendance for the Year, - - -	3.1	3.2
Per Cent. on Attendance based upon the number of Opportunities for Tardinesses, - - - - -		
	Eight-tenths of 1 per cent.	Eight-tenths of 1 per cent.

Suspensions for Absence—		
Boys, - - - - -	*1,995	2,568
Girls, - - - - -	* 851	934
	*2,846	3,502
Per Cent. of Average Number Belonging,	11.6	12.1
Irregularities, chargeable to, - -	10,847	17,064
Per Cent. of the Whole Number Enrolled,	29	39

Suspensions for Misconduct—		
Boys, - - - - -	195	589
Girls, - - - - -	22	22
	217	611

Miscellaneous Items :

In 1856, 1 out of 19 of the population was enrolled.  
 In 1866, 1 out of 12 of the population was enrolled.  
 In 1871, 1 out of 11 of the population was enrolled.  
 In 1873, 1 out of 8 of the population was enrolled.

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\* For Eight Months only.

## Ratio of Average Number Belonging :

	1871-2.	1872-3.
To School Census, decimally, - -	.298	.327
To Whole Number Enrolled,-	.645	.654

## V. FINANCES.

	1871-2.	1872-3.
Valuation of City Property :		
Real Estate, - - -	\$236,898,650	*
Personal Property, - -	52,847,820	*
Rate of School Tax upon the dollar, $2\frac{4}{100}$ mills.		*

## RECEIPTS.

From School Tax Fund, - -	\$303,802.53	\$452,651.69
From State Fund, - - -	30,484.17	47,608.39
From Rents and Interest, etc., -	61,002.71	77,068.15
Total, - - -	\$395,289.41	\$577,328.23

## EXPENDITURES.

## From School Tax Fund :

For Salaries of Teachers, -	\$359,588.07	\$430,462.64
For Rents of Buildings, -	6,157.96	1,976.25
For Janitors, Fuel and Supplies, 101,072.15		94,239.45
For Permanent Improvements, 12,531.77		37,889.99
Total, - - -	\$479,349.95	\$564,568.33

## From School Building Fund :

For Purchase of School Sites, \$78,000.00	\$.....
For Erection of School Buildings, - - - - -	96,886.79
Total, - - -	\$174,886.79
	\$133,607.47

\* Not yet completed.

COST OF SCHOOLS PER SCHOLAR.

For Tuition alone :

Upon School Census, - -	\$4.72	\$4.88
Upon Number Enrolled, -	9.96	9.81
Upon Average Number Belonging,	15.43	14.93
Upon Average Daily Attendance,	16.47	15.94

For Incidentals :

Upon School Census, - -	\$1.26	\$1.07
Upon Number Enrolled, -	2.66	2.15
Upon Average Number Belonging,	4.12	3.27
Upon Average Daily Attendance,	4.40	3.49

For all Expenses, including Six Per Cent. Interest upon Valuation of School Property :

Upon School Census, - -	\$7.56	\$7.48
Upon Number Enrolled, -	15.97	14.96
Upon Average Number Belonging,	24.75	22.87
Upon Average Daily Attendance,	26.41	24.42

Since the publication of the last Report, the compendium of the ninth census of the United States has been published.

Certain statistics of illiteracy may be of interest, as showing the work needed, as well as the work done, in this city. The census returns show in total the number of persons above ten years of age who cannot read, but separates by ages the numbers that cannot write. In the city of Chicago there are reported 7,350 persons above ten years of age who cannot read—nearly 2½ per cent. of the entire population. Those who cannot write are reported at 10,548, which, with-



out doubt, includes the number who cannot read. This class is but a degree above the totally illiterate, and may be classed as such practically. More than 35 persons out of each 1,000 in our city, above ten years of age, are thus ranked as illiterate. Of this number (10,548) only 782 are reported between the ages of 10 and 21 years, the greater age being the limit of our school age. It is generally assumed that large cities contain a larger proportion of illiterates than the country outside of them. Illinois reports 27,865 between the ages of 10 and 21 years that cannot write, about  $1\frac{1}{10}$  per cent. of the entire population, while Chicago reports less than three-tenths of one per cent. in the same list. Boston reports 1,385 between the ages of 10 and 21 years who cannot write, about five-tenths of one per cent. of population, while Massachusetts reports more than eight-tenths of one per cent. St. Louis reports less than eight-tenths of one per cent.; Missouri about  $5\frac{8}{10}$  per cent. These facts show the benefits of a thoroughly graded system of schools. Large cities furnish better facilities for such work than country towns. That Chicago stands above the cities of nearly equal population, as given above, is due to the fact that she has derived her population largely from other States and Countries where good school systems have prospered for many years. More than 38 per cent. of the population of Chicago were born in foreign countries having excel-

lent schools, and 21 per cent. were born in States outside of Illinois, which have for years maintained excellent free schools. St. Louis has about 13 per cent. born in free school States, not including Missouri, and about 34 per cent. from foreign countries that prize good education. Boston shows, in all, about 40 per cent. born in States, not including Massachusetts, and foreign countries that are blessed with good free school privileges. Again, Chicago shews about 12 per cent. of population born in Countries and States destitute of good school facilities ; St. Louis, 10 per cent. ; Boston, 9 per cent. Illinois furnishes Chicago with 29 per cent. of her population ; Missouri furnishes St. Louis with 43 per cent. of her population ; Massachusetts furnishes Boston with 51 per cent. of her population. The census does not furnish the data by which to determine the number of those born in the city, since the enumeration is included in the number born in the State. Chicago reports nearly 17 per cent. of her whole population as having attended school ; St. Louis, 19 per cent. ; Boston, 18 per cent. Of the character of attendance with reference to nativity, it appears that Chicago, with a little over 48 per cent. of foreign-born population, enrolls in her schools nearly 23 per cent. of foreign-born pupils. St. Louis, with 36 per cent. of foreign-born population, enrolls in her schools a little less than 6 per cent. of foreign-born pupils. Boston enrolls in

school nearly 9 per cent. of foreign-born pupils, with nearly 35 per cent. of foreign-born population. I have selected, for purposes of comparison, St. Louis and Boston, because, of the cities that have similar school systems to our own, these are the nearest Chicago in population. Of the fourteen cities having over 100,000 population, each, Chicago reports the smallest percentage, except two cities, of persons between 10 and 21 years of age who cannot write. New York, *nine-tenths* of one per cent.; Philadelphia *seven-tenths*; Brooklyn, *five-tenths*; St. Louis, *eight-tenths*; Chicago, *three-tenths*; Baltimore, *two and three-tenths*; Boston, *five-tenths*; Cincinnati, over *four-tenths*; New Orleans, *two and nine-tenths*; San Francisco, *three-tenths*; Buffalo, *three-tenths*; Washington, *four and eight-tenths*; Newark, *five-tenths*; Louisville, *three and five-tenths* per cent. The figures carried out exactly for Chicago, San Francisco and Buffalo are in the ratio of 262, 254 and 259.

The following table is copied from the Census Report of 1870:

WARD.	POPULATION.	ATTENDED SCHOOL.	CANNOT READ.	CANNOT WRITE.
1	6,522	545	280	367
2	14,320	957	493	579
3	17,681	2,611	1,058	1,412
4	12,174	2,155	232	302
5	11,566	2,059	109	196
6	19,445	3,502	1,120	1,483
7	13,854	2,678	159	215
8	22,911	4,939	241	333
9	27,817	4,562	1,059	1,462
10	13,771	2,065	197	344
11	15,065	1,891	111	137
12	13,976	2,524	86	109
13	8,928	1,390	1	3
14	9,035	1,892	56	76
15	20,361	3,313	455	1,126
16	14,045	2,961	7	11
17	18,078	3,491	313	332
18	17,084	3,035	1,050	1,594
19	8,716	1,561	160	227
20	13,628	2,001	154	240
Total,	298,977	50,092	7,350	10,548

In studying the statistics of school attendance, it will be borne in mind that during the year there has been an unusual amount of sickness (without any prevailing epidemic) both among pupils and teachers.

Since the beginning of the year three teachers have died. Miss MARY B. JOHNSON had resigned, because of failing health, at the beginning of the year. Her connection with the Dore School gave evidence of great personal worth. Quiet and retiring, she was perhaps but little known outside of her immediate associates. She was most conscientiously devoted to her work, and her influence was ever on the side of thorough culture and of upright living. She died October 23, 1872.

Upon the 5th day of November, 1872, Miss LOUISE JUSSEN, teacher of German in the Skinner School, passed from earth. Miss Jussen had just been appointed at the time of the fire of October, 1871. At that time she left the city, and found employment at her former home. At the beginning of this year she returned, but was soon stricken down by disease, from which she so far recovered as to enter the school room again, but, as the result proved, too soon. Her work with us was very brief, but long enough to show her worth, and her rare qualifications for the position she was filling so successfully.

Miss ISABELLA M. BARNET graduated from the

city Normal School with the class of 1869. She was at once appointed to the Holden School, and was soon after transferred to the Walsh Street School, where she continued teaching until a few days before her death, which occurred February 6, 1873. As her experience increased, she steadily grew in power and influence. She made her school duties a constant study, and in disposition and manner she was peculiarly fitted to win the love of children for whose good she labored zealously and wisely.

Since the close of the year another teacher has been taken away by a most distressing accident. During the afternoon of August 1, Miss ANNA KATZ left her home for a brief visit to some friends in the city. As the street car in which she was seated was apparently in danger of collision with a freight train upon a track the street car was crossing, the passengers rushed to the door of the car. Miss Katz was among the foremost, and was thrown upon the track, immediately under the wheels of the moving freight train. She survived her injuries but three hours. Miss Katz left the Dearborn School a medal scholar in 1865, graduated from the High School in 1869, and had been teaching for a little more than two years with acceptance in the Washington and Sangamon Street Schools. She was a thorough student, of genial spirit, and successful in all her work.

The severity of the winter doubtless diminished our attendance, especially with the younger children from six to ten years of age. That this element may be comprehended, the following table is here given :

PUPILS ENROLLED IN THE SEVERAL SCHOOLS.

	BOYS.	GIRLS.	TOTAL.
Under seven years of age,.....	3,849	3,457	7,306
More than seven and less than eight years,	2,748	2,607	5,355
More than eight and less than nine years,	3,020	2,872	5,892
More than nine and less than ten years,	2,929	2,717	5,646
More than ten and less than eleven years,	2,838	2,837	5,675
More than eleven and less than twelve years, .....	2,493	2,541	5,034
More than twelve and less than thirteen years, .....	2,539	2,392	4,931
More than thirteen and less than four- teen years,.....	1,787	1,804	3,591
More than fourteen and less than fifteen years, .....	1,049	1,243	2,292
More than fifteen years of age.....	779	1,316	2,095
	<hr/> 24,034	<hr/> 23,783	<hr/> 47,817

The total enrollment does not agree with the enrollment for the whole city of the number of different pupils, because in this table no allowance is made for pupils transferred to other schools, and the number so transferred is counted once additional for each transfer made. Since pupils under six years of age are not admitted to the schools, it is surprising sometimes to see how little growth children have attained at the age of six years. Many who are reported by their parents "just six years old," would be excluded,

were we permitted to judge from appearances, instead of placing implicit confidence in the statements of parents, anxious to secure for their little ones the benefits of a teachers' care. For reasons apparent to every one who has regard for the truth, I have placed the first enumeration as "under seven years," rather than as "more than six and less than seven years." An honest enrollment should reduce the first total somewhat, I have no doubt.

The following table will show the number in each one hundred pupils by sexes under each of the several ages given:

SEVERAL AGES GIVEN.	BOYS.	GIRLS.	TOTAL.
Under seven years, .....	16	14	15
Under eight years, .....	27	25	26
Under nine years, .....	40	37	39
Under ten years, .....	52	48	51
Under eleven years, .....	64	61	63
Under twelve years, .....	75	71	74
Under thirteen years, .....	86	81	84
Under fourteen years, .....	93	88	91
Under fifteen years, .....	97	95	96
	—	—	—
Over fifteen years, .....	3	5	4

At the beginning of another year it will be my purpose to arrange the records so that at the end of the year we may know the exact attendance of each pupil for the year, and may be able to give fuller statistics bearing upon the matter of continued attendance.



There has been a decided decrease in the number distinguished for punctuality since the time we ceased reporting the names of those thus distinguished. Whether the good effects of such publication of names will counterbalance the evil resulting from the same, I am not at present prepared to say. It is certain that many whose names do not appear in former lists were as deserving pupils as those who were so fortunate in matter of health as to win a place in the lists. Then, again, we have been working away from undue attention to the few who are always in school except when sick, toward better care of the habitually irregular ones, and toward the more important matter of better instruction of those who come to school. It is a very easy matter to bring up punctual attendance to its maximum, if we are willing to run the risk of sacrificing something equally important. But I will not repeat what is said in previous reports upon this subject. We have not gone backward in general attendance, and I am content. The last two years show a lower per cent. of punctual attendance, but we are working under a different rule as explained last year, and one which, so far, is more satisfactory than the old rule, since there is no opportunity for coaxing up averages. It is simple, easily understood, and readily practised. Matters of much interest in this connection will be found in the report of the Assistant Superintendent.

## IRREGULARITIES OF ATTENDANCE.

Of the 44,091 different pupils enrolled, 17,064, about 39 per cent., left, and were re-admitted to the schools. About 60 per cent. were re-admitted but once, more than 20 per cent. were re-admitted twice, and the remainder were re-admitted from three to five times. One or two attained the distinction of seven and eight re-admissions each.

16,329 pupils left the schools during the year without seeking re-admission. 3,726 were transferred to other schools, either by removal or by reason of the opening of new schools.

The unsettled condition of many families, deprived of their homes by the fire; the great demand for labor of all kinds, and the necessities laid upon many; the severity of the winter and the unusual sickness consequent; these all have contributed to bring about a degree of irregularity unusual for us.

By referring to the tables given on pages 42 and 43 relating to the ages of pupils, it will be seen that withdrawals from school are much more frequent after children attain the age of 13 years. The relative number for each year of those between 6 and 13 years of age varies but slightly. After reaching the age of 13 years, the proportion of boys to girls who remain in school is as 14 to 19. This fact indicates that the attractions of a business life, which in a city like

Chicago are very strong, are responsible for a large per cent. of early withdrawals from school.

Statistics like those given above, however, will furnish abundant material for study during the coming year, that, if possible, some remedy may be found for the evil, which seems now to be the greatest evil of our system.

Superintendent Harris, of the St. Louis schools, discusses this subject very ably in an address delivered before the National Educational Association in 1872.

He assigns as the prominent causes of early withdrawals from school, "the neglect of school education until the pupil is advanced into the later period of youth;" "collisions in discipline," and "defective instruction, or organization of classes for instruction."

Mr. Harris recommends the earlier admission of pupils to school; less severe methods of discipline, and methods which appeal more directly to the honor of the child; and more frequent examinations for promotion, especially in the higher grades, and from the Grammar Schools to the High School.

To his first remedy I can hardly as yet yield assent. The second has my hearty approval, and the last I think worthy a fair trial.

Intimately connected with this subject of school attendance comes one which our necessities have forced upon us. It is that of

## HALF DAY DIVISIONS.

Very many of our school buildings are doing double duty, and of very many teachers we are demanding extra labor, by reason of the pupils who can attend school only half a day, unless by a full day's attendance of part, other pupils, equally deserving, are deprived entirely of school privileges. Our practice has been to keep a list of applicants until enough had applied to make a good class or division, and then to make room for these applicants a half day, by keeping out an equal number of previous full day attendants for that half day. The arrangement has been made so as to double only the very lowest divisions, containing pupils who, under the rules of the Board, are dismissed either forenoon or afternoon at recess. Instead of this dismissal, each division is kept for the full time of one half day, and dismissed for the other half day. This arrangement has kept the room full the entire day, and has put into the hands of the teacher from 100 to 120 different pupils, instead of sixty as before. Under the old practice, each primary teacher had during the day an average of 45 pupils before her all day—60 till recess, and 30 after recess, and the same pupils both forenoon and afternoon. In the half day divisions, each teacher has 60 pupils before her all the time, and 120 different pupils, thus more than doubling her labor if she passes each class through the grade as rapidly as

she formerly did the one class. This increase of labor, to which must be added the greater tact required in the management of children, half of whose time each day is spent in play upon the street, has been met in part by the assignment of one additional teacher for each four half day divisions, giving to three teachers the instruction of 240 pupils, or an average of 80 different pupils to each one. This plan lacks somewhat in efficiency, and in some instances teachers have preferred to dispense with the help of the "floating teacher." If this number of additional teachers can be reduced somewhat, and there be placed in the hands of each a certain part of the work for which she will be held responsible, it will prove more satisfactory, and I have this to suggest—that in those schools in which there are now four rooms occupied by half day divisions, there be placed five teachers, one of whom shall attend to the instruction in drawing and part of the oral work, or in music, and that each of these five teachers give four full days' work, taking the fifth day for rest, or two half days, as may be best arranged. If each session be three full hours, each of the five teachers will be called upon for twenty-four hours' full work per week.

For full day divisions, I am convinced that we should gain much by shortening the afternoon session to two hours, without recess, and thus demand of other teachers only twenty-five hours' work per

week. This is not suggested on the teacher's side at all, but for the benefit of the pupils. For several months in the year the sessions are shortened to two and a half hours in the afternoon, with a recess of fifteen or twenty minutes, and this, too, at a season of the year when pupils can better bear long confinement than in the warmer weather, when, as at present, our sessions are lengthened. It is quite a general practice in the larger cities to make the afternoon session shorter than that of the forenoon, and with good results, so far as I have been able to judge.

In the majority of cases the half day system has not at all interfered with the progress of pupils. This is specially true in districts where the parents find time to give to the care of their children during the half day they are out of school.

We have some teachers who do not feel able to give up work entirely, but whose physical strength is hardly adequate to the full service required. Several are granted each year leave of absence that they may recover their lost health. The half day division, if fully recognized and established, would give an opportunity for such to labor half the time upon half pay, and still keep them as the sole teachers of a certain class of pupils—a good arrangement for the teacher, and a better arrangement for the schools than entire absence of a good teacher, with her place supplied by a substitute. Should we not be able to

find two teachers who would be glad to arrange with each other for this half day work, we can easily place in one of the rooms some accepted substitute who is waiting for a full appointment.

#### SCHOOL DISCIPLINE.

For some years past a quiet effort has been made to secure good discipline, with as little resort as possible to corporal punishment. The occasions for its use were gradually diminishing, and the Teachers' Reports for 1870-1 show only one case for each 2,000 pupils in daily attendance. In the Report for that year the following statement appears: "If any teachers in the United States can dispense entirely with the use of the rod, the teachers of Chicago can do it." Another year passed with a very gratifying decrease in its use, but no effort was made to dispense with it entirely until the present year. At the beginning of this year the teachers were called upon to unite in the effort to discard entirely the use of corporal punishment. It was felt by all to be an experiment, but an experiment worth a trial. All teachers cheerfully assented to the trial. Until it was understood that such a trial would be made, a very few cases of corporal punishment occurred. These were all during the first two or three weeks of the term, and before the request to dispense with its use had reached all the teachers. Since that time not a case

has occurred. The rule of the Board very wisely places the discipline of the schools entirely in the hands of the teachers. No public announcement of our purpose was made. The year of trial is closed, and the order of the schools is in the main as good as ever before. By a large majority of our teachers the experiment had been fully tried in previous years. To these there was nothing new in the work we had undertaken; but to some who had relied upon the rod heretofore, and to many inexperienced teachers, the labor of the year has been quite severe. They have girded themselves nobly to the task, and have won a decided victory. Very few, if any, desire to return to the practice after one year's fair trial of its disuse.

But the doubting ones, who from without have watched our experiment and have prophesied its failure, will ply us with such questions as these: "Have you not increased largely your number of suspensions for misconduct?" "Have not your teachers resorted to substitutes for corporal punishment that have been worse in their tendency than the use of the rod?" "Has not the spirit of insubordination largely increased?" "Have not your teachers been subjected to insult from turbulent spirits, which they have been compelled to bear, and in bearing to lose their control of pupils?" "Have you not, on the



whole, gone backward in the matter of quiet order, and of prompt and cheerful obedience?"

I will endeavor to answer these questions in their order. Our suspensions for misconduct have increased. For five years preceding they averaged  $1\frac{3}{4}$  per day. This year they have averaged  $3\frac{1}{10}$  per day. It will be noticed, however, that for five years preceding the average daily attendance of pupils was but about 23,000. This year it is not far from 28,000. For five years preceding the daily suspensions have been one for each 13,000 pupils. For this year they have been one for each 9,300 pupils. It is also true that the larger part of this excess occurred, as would naturally be the case, during the first two or three months of the year, before teachers had accustomed themselves to the new order of things. There has been a very rapid decrease in the number of suspensions as the year progressed. For the last term of the year there was but one suspension for each 17,000 pupils—a much better showing than for the five years preceding this. In years preceding we resorted to two methods of discipline—corporal punishment and suspension. The number of cases of both averaged daily  $16\frac{3}{4}$ . For this year we have had but the one method—suspension—averaging  $3\frac{1}{10}$  cases daily, a very large decrease in cases of discipline.

To the second question I can answer most emphatically in the negative. So far as I have been able to ascertain, and it has been made a very careful study, there have been fewer substitutes by far than were resorted to when corporal punishment was practised. The rule requiring a full report of each case of corporal punishment tempted to the use of substitutes, and they were quite frequently used. Our teachers have taken hold of this experiment, as they do of all their work, with an honest purpose to win success, if obtainable; and with this end in view they have discarded entirely the old system, with its appliances and its tricks, and have planted themselves firmly upon higher ground, with a full realization of the responsibilities attached thereto. Of the result of this step more will be said in its proper place.

That I may answer intelligently the third question, I have made a careful analysis of all the cases of suspension for the preceding year and for this year. The cases are classified under four heads.

No. 1 embraces all cases that are the result of continued thoughtlessness, without willful intent.

No. 2 embraces all cases of persistent and willful disobedience.

No. 3 embraces all cases of damage to property, violent or obscene conduct, such as in

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more advanced stages would subject older offenders to criminal prosecution before the courts.

No. 4 embraces all cases of second or third suspension, when the first suspension failed to result in improvement of the offender.

The per cent. of each is given that a fair comparison may be made.

	No. 1.	No. 2.	No. 3.	No. 4.
For 1871-2	12 $\frac{1}{2}$	41	41 $\frac{1}{2}$	5
For 1872-3	8 $\frac{1}{2}$	52 $\frac{1}{2}$	34 $\frac{1}{2}$	4 $\frac{1}{2}$

There has been a decrease in the cases of mischievous annoyance ; an increase in acts of positive disobedience (perhaps more apparent than real, so far as the work of the school-room is concerned, since previous to this year such cases were often subdued by the rod) ; a decided decrease in the flagrant cases of misconduct, and a decrease in the number of second suspensions. These facts warrant a negative answer to the third question on the whole.

To the fourth question an affirmative answer must be given, so far as the trial of the teacher is concerned, and a negative answer to that part of the question relating to the loss of control. It is not a matter of theory with me that the teachers have a firmer hold upon pupils than ever before, because they have grown into their affections rather than grappled their fears. Whatever may be said of the

control of pupils, teachers have certainly been gaining in self-control, and they are stronger for the future.

To the last question I can give an emphatic negative answer. Thanks to a most heartily united body of teachers.

The well-nigh universal testimony of our teachers is expressed in the language of one who had many misgivings about the result of the trial at the outset. "We cannot afford to retrace our steps." Says another, "Let us have provision made for the few incorrigible cases who now so sorely try the patience of the teachers, and who demand so much time justly belonging to others, and we will not ask for better schools." Says another, who felt for a time that the experiment must end in disastrous failure, "After the experience of the past year without corporal punishment, I do not think that we can afford to go back to the old way. We have borne the heat and burden of the day." "Now, if there could be a limit beyond which the pests of our community could not go, our school system would be one degree nearer perfection. The matter of the care of the outcasts is a grave question, but will it do to run the risk of defiling the whole for the sake of them?" Says another, "As I move among my boys, I am conscious of a different feeling entertained by them toward me, and I have no desire to change back to the old consciousness."

Long established prejudices on the part of the

doubting observer, leads to the inquiry: "If you are really better off without than with corporal punishment, how have you managed to secure such a result?" The answer is brief: *By securing parental co-operation, and by a more careful study of the subject needing correction, and of the object to be sought in correction.*

Parents have been notified of the delinquencies of their children, and when prompt attention has been given to the matter, no further difficulty has occurred. Nearly all cases of suspension have arisen from parental neglect of teachers' requests. In many instances the proposal to call the parent to the school-room has secured prompt obedience—the child dreading an interview with the parent in the presence of the teacher more than punishment.

Careful study of the child's nature; the avoidance of issues between teacher and child by a little forethought (not generally practised when the rod was within easy reach); the notice taken of good points and the hiding of faults; the granting of occasional holidays to those specially meritorious as to scholarship, attendance and deportment; the friend apparent in the teacher more than the overseer—these all have contributed to the success of the experiment. But more than in all these do we find our success in better methods of instruction. This was hinted at above. The very effort made to govern by better

methods has re-acted upon instruction. It has been ascertained that those most successful in government are those who have studied carefully the approaches to the child's mind, and who, by this very study, have found themselves better fitted to instruct. The advancement of pupils has been more rapid, as is evident from a glance at our list of promotions from grade to grade. These are nearly 34 per cent. in advance of those of the previous year, though the increase in attendance is not quite 18 per cent. and after making all allowances for the loss of time in the year 1871-2, which averaged to our Grammar and Primary Schools about 6 per cent., we are still 10 per cent. above that year in actual advancement of pupils. Considering the slight frictions that arose during the earlier part of our experiment, it is certainly an occasion for congratulation that our instruction shows in its results such manifest improvement.

The importance of this subject to ourselves and to many others who, for the past year, have been looking anxiously toward us, warrants this somewhat extended notice; but, before leaving it, I desire to call attention to one point of particular interest to me. Has the disuse of the rod had any agency in reducing by 7 per cent. the relative number of violent cases of disorderly conduct? I know that the absolute number is greater than in previous years, but

as compared with all other cases it is in less proportion, and during the last term of the year it was only 25 per cent. of the whole number, while for the corresponding time in the previous year it was more than 40 per cent. of the whole number, and absolutely nearly equal in number to the similar cases of this year.

#### FIRST ASSISTANTS.

At the commencement of the year the plan of appointing a class of assistants, to be designated as First Assistants, was entered upon. The salary affixed to the position was made \$50 more than the highest salary paid to other assistants. One of these First Assistants, of whom there were to be appointed one for each 300 pupils in Average Number Belonging, was, by rule of the Board, assigned to the lowest Tenth Grade division. The others were to be placed wherever the interests of the school demanded superior ability. In the large majority of cases, the assignment has been made to the Fifth Grade and to the Second Grade.

It was claimed that by such designation and assignment the weakest points in our schools would be strengthened; the instruction, especially in the Tenth Grade, would be very materially improved, and that a stimulus would be given to all other teachers whose work would be compared with that of the First Assistants, and who would naturally be

ambitious to secure the appointment in case of a vacancy. The honor of an appointment has been considered of more value than the additional salary. The year is closed, and the records show a very gratifying endorsement of the wisdom of the plan. The promotions of pupils from grade to grade have been on the whole 34 per cent. in excess of last year's promotions, with only 18 per cent. increase in pupils. Allowing for the loss of school time in the year 1871-2, there is still an increase of 10 per cent. in favor of this year. It would, perhaps be more fair to compare the results with those of 1870-1; but that, during the past two years we have been working under a different Course of Study, which in itself is equivalent to an advance of nearly one year in all the grades from Ninth to Fourth, inclusive of both.

The following table will show detailed results :

	1871-2.		1872-3.		Per Cent. of Increase.	Real Increase.
	No. Belonging.	Promotions.	No. Belonging.	Promotions.		
From Tenth to Ninth Grade .....	4,258	3,028	6,106	4,994	65	11
From Ninth to Eighth Grade .....	4,005	3,049	4,483	4,088	34	16
From Eighth to Seventh Grade. ....	4,008	2,505	4,523	3,484	39	14
From Seventh to Sixth Grade.....	3,118	2,271	3,747	3,343	47	16
From Sixth to Fifth Grade.....	2,269	1,858	2,562	2,192	18	5
From Fifth to Fourth Grade.....	2,197	1,421	2,467	1,778	25	7
From Fourth to Third Grade.....	1,836	1,000	1,858	1,454	45	24
From Third to Second Grade.....	1,196	762	1,203	905	19	11
From Second to First Grade.....	676	464	769	592	28	8
From First Grade to High School...	401	379	447	423	12	0
	23,965	16,737	28,165	23,253	34	13



The thoroughness of work done in any particular grade shows itself best in the subsequent grades. The Tenth Grade in our system introduces the child to school—the Fifth Grade introduces him to the use of text-books. In these grades we find the best field for the display of tact in the teacher. If these are well taught, pupils go rapidly through the next succeeding grade. The figures above given speak well through the Ninth and Fourth Grades for the foundation laid in the Tenth and the Fifth Grades, as well as for the energy of the Ninth and Fourth Grade teachers. After a single year's trial, we cannot look further than one year for results. Nor can we attribute the good showing of the Fourth Grade and of the Ninth Grade to the influence of the First Assistants in the grades below them, since the large majority of those promoted, especially from the Fourth Grade, were never under the instruction of the First Assistants as such; though it is proper to say that with very few exceptions the appointment of First Assistant naturally fell to those already in the Fifth Grade work, as the ones best fitted for the place; so that really the Fourth Grade promotions were influenced by the instruction of the teachers who have for the year past held the places of First Assistants in the Fifth Grade; and still further, it must be said that in the Grammar Schools the Fourth Grade classes were in many instances in the hands of First Assistants.

So far as regards the Tenth Grade work, an effort was made two years ago to change its character, especially so far as instruction in reading is concerned. The phonic method of teaching has been practiced for two years. In some schools Leigh's phonic type has been used, and in others the ordinary type. The teachers using Leigh's type speak very highly of it as an efficient aid in teaching to read. Thus far we have but one book—the First Reader—printed in Leigh's type, and this hardly carries the pupil far enough to give the system a fair trial. Those using the common type teach entirely by the phonic method, and we are very materially reducing the time given to instruction in reading. It is safe to say that we have shortened the time heretofore given to the three lowest grades of our schools, by at least six months. Supt. Harris, of St. Louis, claims a saving of one year in the time usually devoted to reading by using Leigh's system through two books of the Series of Readers adopted in that city.

• HIGH SCHOOL.

The recommendations contained in the last Report have been acted upon, and an examination was held at the close of both the Fall and the Winter Terms as the basis of advancement. At the first examination several were found deficient, and were required to review a part of their course. Classes were so

arranged as to bring those who must review together, and at the close of the second Term it was found that some had recovered their lost ground, and were fully prepared to advance with the classes to which they belonged at the commencement of the year. If the practice of term examinations can be closely adhered to, I am persuaded that the scholarship of the pupils of the High School will be most surely promoted. All should be made to feel that their advancement depends upon honest effort. Such a course of thoroughly searching examinations for at least two terms of each year will diminish in the end the withdrawals from the school. At first, some may leave rather than be put back, but the tone of the school will be elevated, so that we shall make firmer friends of the large number who always endeavor to make good use of their privileges. I would not be understood as saying, that the work done in our High School is not a very thorough work, for I do not believe better work is done anywhere else ; but I know that our best teachers often feel disheartened when they find those whom they know to be unprepared for advancement moving on steadily with the rest—clogs to their classes—weights that must be carried.

Statistics of the High School will be found in the Report of the Committee on the High School, but to some of them special attention is invited by their appearance here.

The average age of males admitted by the examination of June, 1873, is five months greater than that of the class admitted in 1872, and the age of females four months less than that of the previous year. The ratio of males to females admitted in 1872 was 157 to 224. For 1873 it is 170 to 253.

The general average scholarship of those admitted in 1873 is 2.9 per cent. lower than for 1872, though it will be admitted that the questions for 1872 were not as difficult as those for 1873.

At the close of the year 1872 there were reported as belonging to the several classes numbers as follows:

	MALES.	FEMALES.
Senior Class, - - - - -	15	39
First Middle Class, - - - - -	12	59
Second Middle Class, - - - - -	37	53
Junior Classes, - - - - -	80	159
Total, - - - - -	144	310

Of these, 15 males and 39 females graduated and left the school. At the beginning of this year, there were reported for the several classes as follows:

Senior Class (the same as the First Middle Class of the previous year): Males, 14; females, 63. Showing an increase of males, 2; females, 4.

For the First Middle Class (the same as the Second Middle Class of the previous year): Males, 31; females, 54; a loss of six males and a gain of one female.

For the Second Middle Class (the same as the Junior Classes of the previous year): Males, 66; females, 97; a real loss of 14 males, and an apparent loss of 61 females. But of this number 58 were admitted to the Normal School, leaving only a real loss of three females.

For the Junior Classes, embracing those examined for admission from the Grammar Schools, there presented themselves: Males, 127; females, 215; less than the number admitted by 30 males and 9 females.

At the close of the year there were in the

	MALE.	FEMALE.
Senior Class, - - - - -	12	61
First Middle Class, - - - - -	24	42
Second Middle Class, - - - - -	47	74
Junior Classes, - - - - -	90	151
Total, - - - - -	173	328

The classes have lost since the beginning of the year as follows:

	MALE.	FEMALE.
Senior Class, - - - - -	2	2
First Middle Class, - - - - -	7	12
Second Middle Class, - - - - -	19	23
Junior Classes, - - - - -	37	64
Total Losses, - - - - -	65	101

The per cent. of loss is to the

Senior Class, a little more than - - - - -	5
First Middle Class a little more than - - - - -	22
Second Middle Class a little less than - - - - -	26
Junior Classes a little less than - - - - -	30

The Senior Class leaves the school in numbers about 27 per cent. of the number admitted.

The First Middle Class retains a little less than 20 per cent. of the number admitted. The Second Middle Class, including those transferred to the Normal School, retains nearly 32 per cent. of those admitted. The Junior Classes retain more than 62 per cent. of those admitted.

The losses for the year are very nearly 25 per cent. of the enrollment.

The losses of boys are over 27 per cent., and of girls a little over 23 per cent.

In the Appendix will be found the names of the Graduates of the High School since its organization.

#### NORMAL SCHOOL.

Under the new arrangement a class of 15 young ladies was graduated in December, 1872, and another class of 20 in June, 1873. The latter class is the first one that has passed through the higher Course of Study, having been admitted two years ago from the High School Classes. All previously admitted had come directly from the Grammar Schools. The great benefit to be derived from this better culture of our Normal Graduates is as yet only in promise; but all who attended the graduating exercises of this class, held in the Centenary M. E. Church, and all who have witnessed the ordinary recitations of the

class, will have little hesitation in relying upon the promise. The close relation between this school and our school system, is shown in the fact that out of 323 graduates, 162 are now teaching in the city, and to this number will be added at the opening of the year the 20 recent graduates, making 182 out of 323 now engaged in teaching. One of these is Principal of our School of Practice ; one a teacher in the Normal School ; two are Principals of Primary Schools ; two are Head Assistants ; one is Assistant Clerk of the Board of Education ; one was the very successful Principal of the School of Practice at its inauguration, but resigned because of impaired health ; six others who have resigned were at the time of their resignation Head Assistants, and one was Principal of a Primary School.

Thus it will appear that of the 323 Graduates,

Two have acted as Principal of School of Practice.

Three have been Principals of Primary Schools.  
Eight have been Head Assistants.

One has the position of Assistant Clerk of Board of Education.

Of the 141 Graduates not now teaching in the city, or ready to teach, 103 have married, and left the work of teaching the children of other people, 13 have died. Of the 25 remaining,

quite a number are known to be teaching elsewhere.

The names of the Graduates will be given in the Appendix.

The Report of the Committee on the Normal School will be found to contain matters of general interest.

The good things said of the Normal School need not be repeated. Its past record is a sufficient guarantee for its future.

#### TEACHERS' MEETINGS.

The monthly meeting of Principals has been fully attended, and its exercises have been very profitable. The topics selected for discussion have been such as pertain to the work in hand—"Treatment of dull pupils;" "What shall be done with pupils whose perversity will not yield to ordinary and proper methods of discipline?" "Length of daily sessions best adapted to the needs of pupils;" "Half-day Divisions;" "How shall we prevent tardiness?" These and kindred topics have called forth excellent thoughts and suggestions—the result of experience in the majority of cases. The occasion has furnished the Superintendent good opportunity for general suggestions and instructions.

The Principals would be glad to see more of the members of the Board of Education present at these meetings.



## GRADE INSTITUTES.

During the year, every Saturday forenoon of term time, except that occupied by the Principals' Association, has been devoted to a Grade Institute. The Assistant Superintendent and myself have taken entire charge of these Institutes, calling together at one time Ninth and Tenth Grade teachers; at another, Seventh and Eighth Grade teachers; at another, Fourth, Fifth and Sixth Grade teachers; and at another, First, Second and Third Grade teachers. This arrangement has brought all the teachers into Institute exercises once in five weeks. Occupying two rooms, we have been able to divide the teachers, so that those present in each room would have common interest in the subjects discussed, which have always pertained to the work of their several grades. Attendance upon these meetings is, by rule of the Board, an entirely voluntary matter. Teachers have very generally attended, and the evidences of interest in the meetings have been decided. We have been able to see in the schools the influence of the meetings, and teachers have almost, without exception, profited by the suggestions made by their fellow-teachers, and by the conductors of the meetings. No plan has heretofore awakened one-half the interest manifested during the past year. Of course it has largely increased the labors of the Superintendent and Assistant Superintendent, but we feel abundantly re-

paid for the work done. This extra labor of every Saturday is hardly equivalent to the wearing anxiety occasioned by the inattention and evident disrelish shown by teachers who were required to attend a general Institute once a month, as was the case in previous years.

EXAMINATIONS.

The ordinary Spring examination was omitted, because of the time devoted to the examination for material to be forwarded to Vienna. The character of that examination will appear from the following statement and accompanying questions.

The work of a single day was given to the Vienna Exposition.

The volumes sent to Vienna were selections from the work of pupils in all the grades of our schools where the pen is used.

The papers were all written upon the same day, without any opportunity for previous preparation, and they show just what the best of our pupils can do at any time. Every school is represented in its proper proportion.

The maps and drawings presented were selections from what pupils had done without reference to the exhibition of the same, except one or two sketches which were prepared with special reference to the Vienna Exposition.

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The papers sent represent the nature and extent of our work, and they are specimens of our best work.

In addition to the volumes sent to Vienna, four similar volumes were prepared and given to the Public Library of Chicago.

The circular issued to Teachers and the Questions proposed are given below.

#### INSTRUCTIONS TO TEACHERS.

OFFICE OF THE BOARD OF EDUCATION,  
CHICAGO, Jan. 24, 1873.

All pupils of the First, Second, Third, Fourth, Fifth and Sixth Grades, except such as have entered the Sixth Grade within the past three months, will be examined.

All pupils will be examined upon the questions pertaining to their present grade, or upon those pertaining to the grade preceding, *provided* they have been promoted within three months.

The answers will first be written out on slate or paper, and then neatly copied upon the paper sent. No helps of any kind will be permitted, and the papers sent to this office will be in the condition in which the pupils leave them.

After the examinations are completed, the Principals will select as follows, and will send the selected papers directly to the Office of the Board of Education:

FROM FIRST GRADE PAPERS—30 per cent. each of papers upon *Arithmetic, Language and Oral*; and 50 per cent. each of papers upon *Geography and History*.

FROM SECOND GRADE PAPERS—20 per cent. each of papers upon *Arithmetic, Language and Oral*; and 30 per cent. each of papers upon *Geography and History*.

FROM THIRD GRADE PAPERS—15 per cent. each of papers upon *Arithmetic, Language and Oral*; and 30 per cent. each of papers upon *Geography*.

FROM FOURTH, FIFTH AND SIXTH GRADE PAPERS—10 per cent. each of papers upon *Arithmetic, Language and Oral*.

All papers not sent to the office will be carefully preserved till further orders.

Each teacher will please see that the blanks at the head of each paper are properly filled, also that a *margin of one half inch in width is left* at the right hand side of the paper, as well as the broad margin upon the left hand side as indicated by the ruling, for trimming by the binders.

Pupils will write only upon the ruled side of their paper.

The time allotted to each paper is *one hour*, and papers will be taken up at the expiration of the hour.

Each school is requested also to send any good maps or drawings by the pupils that are worthy of special notice.

The best papers furnished will be bound, and sent to the World's Exposition at Vienna.

By order of Committee,

J. L. PICKARD,  
*Sup't Schools.*

SIXTH GRADE QUESTIONS.

$$(730104 \div 12) \times (5086 - 4996) \div 10 =$$

Add three hundred thousand and forty-six, five thousand nine hundred, two hundred thousand and ten, and subtract from their sum seventy thousand and seventeen.

Analysis:—If one-fourth of an orange cost three cents, what will five oranges cost?

What is the number of pints in a bushel of oats?

Name common and proper nouns in the sentence—*John saw a book on Mary's desk.*

Name subject and predicate in these sentences—*John studies arithmetic. William loves play. Mary sews well. Jane reads beautifully. Where is the house?*

Write a sentence containing *quotation marks*, an *interrogation point*, a *comma*, and *three capitals*, properly used.

Write two sentences, each containing the words, *music, school, diligent*; each sentence expressing an entirely different meaning from the other.

What is the difference between home and foreign productions? Name five of each.

Name three garden vegetables that are eaten uncooked.

To what kingdom of nature does each of the following substances belong: *Wool, Flax, Cotton, Silk*? Name two articles of clothing made from each.

What kind of food and of clothing is best adapted to the inhabitants of very cold countries?

#### FIFTH GRADE QUESTIONS.

If 6 acres of land cost \$1,122, for how much per acre must it be sold that \$240 may be gained?

Write analysis:—If 6 apples cost 30 cents, how much will ten apples cost?

Add three-quarters of 480, one-fifth of 675, two-sevenths of 637, and multiply the sum by one-half of 1206.

Write in words—63750, 100009, 54800716, 3008, 100000010.

Give three rules for the use of capitals.

Write the following sentence, putting other words of same meaning in place of those italicized:

He *advanced* toward him and was going to awaken him, when he *perceived* part of a letter hanging out of his pocket. His *curiosity prompting* him to know what it was, he took it out and read it.

Correct:

o james said william i seen three boys throw snowballs at that mans house you and me would not do it for we was learned better

Name five animals that can live only in water—two amphibious animals.

Ask and answer two questions about *vertebrates*.

Meaning of *stipule*, *leaflet*, *corolla*, *serrate margin*.

Write the scales of G and D, in double measure, using two kinds of notes.

#### FOURTH GRADE QUESTIONS.

A house is worth \$2,450; the farm on which it stands is worth 12 times as much as the house, less \$600; the stock is worth twice as much as the house. What is the value of house, farm and stock?

Sold a team for \$183¾, losing \$24½; for how much should I have sold it to gain \$39.70?

How many tons of coal at \$8.50 per ton will pay for 17 thousand feet of lumber at \$35 per thousand?

If a person receives an annual salary of \$1,875, and spends each year \$312 for board, \$105 for clothing, and \$275 for charitable and other purposes, what will he save in 20 years?

Write one word illustrating the use of each of the prefixes, *ab*, *ante*, *inter*, *mis* and *sub*, and give definition of each word.

Describe an icicle—by telling of what formed, where formed, when formed, and how formed.

Write a sentence illustrating two uses of the apostrophe.

Write a brief description of one of the City Parks.

Name and describe three properties of matter.

What metals are most useful, and why?

What metal is liquid at ordinary temperatures? For what is it used?

#### THIRD GRADE QUESTIONS.

If .05 yd. velvet cost ⅔ of a dollar, what will ⅔ of .72 yd. cost?

Cherries at 12½ cents a quart brought \$24. How many bushels were there?

What is the interest upon a note for \$37.50 for 3 years, 5 months, 10 days, at 6 per cent. per annum?

(⅔ of ⅔) ÷ (⅔ × 4) + (⅔ ÷ ⅔) — (⅔ of 2) = ?

Write a brief history of "Abraham Lincoln."

Write a note to your school mate inviting him to spend an evening at your house.

Write in good prose, { " Down in a green and shady bed,  
A modest violet grew ;  
Its stalk was bent, it hung its head,  
As if to hide from view."

By what process is the blood changed from a dark red to a light red color ?

Composition of water.

Duties of the Mayor and of the Common Council of the city.

In what river basin is the Chicago River ?

Mountain systems of the United States.

Name and locate five of the largest cities in the world, in the order of their size.

Name the largest river that flows into each of the oceans that border on North America.

#### SECOND GRADE QUESTIONS.

What cost 29,864 lbs. of coal at \$10.50 per ton ?

Find the amount of a note for \$456.18 at 7 per cent. per annum, given September 9, 1869, and due March 4, 1873.

What will it cost to plaster a room 18 feet square and 11 feet high, at 30 cents per square yard ?

Change to decimals the following :  $\frac{3}{4}$ ,  $\frac{1}{40}$ ,  $\frac{2}{25}$ ,  $\frac{1}{16}$ ,  $\frac{25}{8}$

Correct the following and apply the proper rules of Syntax :

*Who did you see ?*

*Let every one attend to their own lessons.*

Write a promissory note; also an order for payment of money to a third party.

Write a paraphrase { " Art is long, but time is fleeting ;  
And our hearts though stout and brave,  
in prose of { Still like muffled drums, are beating  
Funeral marches to the grave."

Describe the course of a cannon ball fired horizontally, and state what forces combine to produce the result.

Formation of dew.

Which is heavier, ice or water—and how do you know?

Give the pitch names of 1, 3, 4 and 7 in key of G; of A; of Eb; of C.

Give the form of Government of each country in Europe bordering on the Mediterranean Sea.

Trace a route by water from Chicago to Vienna.

Name five of the largest river basins in the world, and the largest city in each.

What were the causes of the American Revolution, and what measures were taken by the Colonists to avoid war?

Nations entitled to the most credit for the discovery and colonization of the New World.

French and Indian War.

FIRST GRADE QUESTIONS.

A man borrowed \$5,500 at 10 per cent. per annum, invested the same in real estate upon which he paid an annual tax equal to  $1\frac{1}{2}$  per cent. of the cost, and after three years sold the property for \$9,000. What was his net profit?

The rate of insurance upon certain merchandise was  $2\frac{1}{4}$  per cent. The premium paid was \$463.36. What was the amount insured?

A man sold 10 acres of land for \$840, losing  $12\frac{1}{2}$  per cent. of the cost. At what rate per acre should he have sold it in order to gain  $12\frac{1}{2}$  per cent.?

The length of one side of a rectangular field is 360 rods, the width is 270 rods. What is the length of a fence crossing the field diagonally?

Analyze: { "The curfew tolls the knell of parting day,  
The lowing herds wind slowly o'er the lea,  
The plowman homeward plods his weary way,  
And leaves the world to darkness and to me."

Parse the words *knell*, *parting*, *wind*, *homeward* and *to*.

Write a short letter describing the "Chicago Fire."



What are eclipses, and how produced?

Define—Accent, Absolute Pitch, Syncopation,  $\hat{\cdot}$ , D. C.

Surface, inhabitants, and productions of Australia.

In what grand division of the earth is the “Holy Land?”

Give the uses of rivers.

Bound the Mediterranean Sea.

History of the temporary and of the permanent location of the Capital of the United States.

History of the “Alabama.”

In what wars with foreign countries has the United States been engaged, and what was the cause of each?

After selections were made by the Principals of the several schools, and from these part were bound and sent to the World's Exposition at Vienna, and part to the Public Library of Chicago, the remaining papers, which doubtless were an average of all written, were carefully marked, and the results appear in the following table:

# AVERAGES ON VIENNA EXPOSITION PAPERS.

SCHOOLS.	FIRST GRADE.					SECOND GRADE.					THIRD GRADE.					FOURTH GRADE.					FIFTH GRADE.					SIXTH GRADE.					Total Gen'l Average
	Arithmetic.	Language.	Geography.	History.	Oral.	Gen'l Average	Arithmetic.	Language.	Geography.	History.	Oral.	Gen'l Average	Arithmetic.	Language.	Geography.	History.	Oral.	Gen'l Average	Arithmetic.	Language.	Geography.	History.	Oral.	Gen'l Average	Arithmetic.	Language.	Geography.	History.	Oral.	Gen'l Average	
Scammon.....	53.0	78.7	75.5	83.8	74.3	75.1	60.0	88.8	82.5	73.9	70.5	78.8	88.3	70.7	71.4	88.9	77.0	96.0	94.5	88.0	92.3	96.6	83.4	87.0	92.6	85.2	89.1	86.0	89.1	85.2	
Kinzie.....	31.0	81.7	80.0	79.0	75.4	78.1	73.0	85.5	37.4	54.7	44.7	67.3	66.0	57.4	67.3	43.0	62.6	79.2	70.1	50.7	61.9	87.0	75.0	95.0	81.7	73.8	73.8	80.8	84.0	73.8	
Franklin.....	80.9	92.5	86.0	89.0	66.0	84.6	94.5	86.0	77.0	50.6	49.0	70.1	96.7	53.0	74.8	69.7	73.6	90.0	70.7	81.0	80.8	85.0	43.6	87.1	83.5	71.8	71.8	93.9	86.0	79.4	
Washington.....	80.9	92.5	86.0	89.0	66.0	84.6	94.5	86.0	77.0	50.6	49.0	70.1	96.7	53.0	74.8	69.7	73.6	90.0	70.7	81.0	80.8	85.0	43.6	87.1	83.5	71.8	71.8	93.9	86.0	79.4	
Moseley.....	79.1	71.4	81.4	79.4	63.3	76.2	93.7	85.4	80.9	51.1	33.7	72.2	71.4	59.4	75.8	57.0	69.1	93.0	70.3	78.0	82.1	100.0	78.5	87.0	88.5	74.9	74.9	93.4	86.0	73.0	
Brown.....	98.0	77.8	86.7	78.8	91.4	83.9	92.4	78.2	48.0	91.3	68.0	78.3	83.0	67.0	75.8	77.0	73.1	90.5	80.0	77.9	82.8	92.4	79.8	88.5	88.9	81.0	81.0	93.4	86.0	73.0	
Foster.....	98.1	90.7	86.0	78.7	31.1	89.7	59.4	77.0	90.0	17.6	74.7	82.4	97.3	69.9	78.3	76.2	80.6	88.4	83.6	82.7	84.3	88.8	71.3	94.8	84.4	74.7	74.7	93.4	86.0	73.0	
Ogden.....	85.5	76.0	86.0	64.0	56.5	76.9	54.0	55.3	37.1	0.3	58.0	57.9	95.0	56.0	78.4	76.4	74.9	80.5	72.8	86.5	78.1	97.5	97.5	73.6	81.2	81.2	81.2	93.4	86.0	73.0	
Newberry.....	75.0	48.3	88.0	80.8	75.5	75.5	62.3	29.5	66.5	51.4	52.3	61.1	48.8	64.2	38.7	56.2	74.9	61.4	88.3	67.6	74.3	91.0	61.4	81.9	76.9	74.6	74.6	93.4	86.0	73.0	
Wells.....	58.6	75.3	75.8	89.3	53.7	69.3	82.9	83.2	80.6	46.7	43.0	61.9	91.8	78.7	90.1	92.0	89.5	96.0	92.8	75.2	87.2	98.5	89.7	94.0	93.6	83.7	83.7	93.4	86.0	73.0	
Skinner.....	65.0	86.8	83.0	56.7	51.5	69.7	89.0	83.5	86.1	69.5	53.8	76.8	72.0	63.7	77.8	33.5	66.8	91.6	81.0	47.5	47.8	99.7	75.7	70.3	85.4	76.1	76.1	93.4	86.0	73.0	
Haven.....	94.0	92.0	82.1	86.9	58.0	84.7	85.7	78.0	71.6	62.8	65.9	67.5	81.5	60.0	75.2	63.0	70.1	98.3	86.5	49.5	81.0	96.3	77.0	70.3	85.4	91.0	91.0	93.4	86.0	73.0	
Cottage Grove.....	62.0	94.3	85.5	84.4	70.0	80.1	89.7	74.3	72.0	41.7	35.3	61.9	85.0	74.0	71.5	74.2	74.2	100.0	78.5	58.3	76.7	94.7	66.7	81.5	80.9	75.7	75.7	93.4	86.0	73.0	
Holden.....	85.0	75.0	81.7	44.0	86.0	67.0	85.0	75.0	81.7	44.0	86.0	67.0	85.0	75.0	81.7	44.0	86.0	67.0	85.0	75.0	81.7	44.0	86.0	67.0	85.0	75.0	81.7	44.0	86.0	73.0	
Holstein.....	89.8	90.0	83.8	84.8	78.0	85.2	75.0	70.5	84.8	43.4	35.8	58.2	75.0	54.0	79.9	18.0	45.2	60.3	75.4	41.0	64.0	98.1	85.9	45.1	53.8	70.4	70.4	93.4	86.0	73.0	
Dore.....	92.5	92.2	80.0	77.5	66.2	81.3	70.6	53.8	86.6	47.1	49.2	75.0	60.0	54.0	79.9	18.0	45.2	60.3	75.4	41.0	64.0	98.1	85.9	45.1	53.8	70.4	70.4	93.4	86.0	73.0	
Carpenter.....	79.6	81.9	80.3	87.8	61.1	79.0	72.3	71.6	67.9	41.2	64.1	62.6	46.3	50.8	76.2	34.4	53.9	70.7	72.8	61.9	69.3	84.3	63.9	61.2	73.4	73.4	73.4	93.4	86.0	73.0	
Hayes.....	70.0	89.5	80.5	80.5	62.3	75.2	72.3	71.6	67.9	41.2	64.1	62.6	46.3	50.8	76.2	34.4	53.9	70.7	72.8	61.9	69.3	84.3	63.9	61.2	73.4	73.4	73.4	93.4	86.0	73.0	
Clark.....	81.7	82.8	77.7	57.8	75.8	75.8	85.0	80.3	80.3	56.1	68.7	77.1	62.0	49.0	78.8	74.1	65.3	67.3	73.2	77.3	72.7	77.8	77.3	99.0	79.4	79.4	79.4	93.4	86.0	73.0	
Douglas.....	67.5	85.3	85.8	77.7	59.8	77.4	77.0	80.5	30.3	29.0	54.9	79.5	80.0	70.0	81.0	81.0	79.5	90.0	87.0	69.0	82.0	100.0	66.0	60.0	75.3	74.4	74.4	93.4	86.0	73.0	
Lincoln.....	77.0	80.5	80.5	77.7	59.8	77.4	77.0	80.5	30.3	29.0	54.9	79.5	80.0	70.0	81.0	81.0	79.5	90.0	87.0	69.0	82.0	100.0	66.0	60.0	75.3	74.4	74.4	93.4	86.0	73.0	
Rolling Mill.....	77.0	80.5	80.5	77.7	59.8	77.4	77.0	80.5	30.3	29.0	54.9	79.5	80.0	70.0	81.0	81.0	79.5	90.0	87.0	69.0	82.0	100.0	66.0	60.0	75.3	74.4	74.4	93.4	86.0	73.0	
Pearson Street Primary.....	77.0	80.5	80.5	77.7	59.8	77.4	77.0	80.5	30.3	29.0	54.9	79.5	80.0	70.0	81.0	81.0	79.5	90.0	87.0	69.0	82.0	100.0	66.0	60.0	75.3	74.4	74.4	93.4	86.0	73.0	
Elizabeth Street Primary.....	77.0	80.5	80.5	77.7	59.8	77.4	77.0	80.5	30.3	29.0	54.9	79.5	80.0	70.0	81.0	81.0	79.5	90.0	87.0	69.0	82.0	100.0	66.0	60.0	75.3	74.4	74.4	93.4	86.0	73.0	
Walsh Street Primary.....	77.0	80.5	80.5	77.7	59.8	77.4	77.0	80.5	30.3	29.0	54.9	79.5	80.0	70.0	81.0	81.0	79.5	90.0	87.0	69.0	82.0	100.0	66.0	60.0	75.3	74.4	74.4	93.4	86.0	73.0	
Mitchell Street Primary.....	77.0	80.5	80.5	77.7	59.8	77.4	77.0	80.5	30.3	29.0	54.9	79.5	80.0	70.0	81.0	81.0	79.5	90.0	87.0	69.0	82.0	100.0	66.0	60.0	75.3	74.4	74.4	93.4	86.0	73.0	
Wentworth Av. Primary.....	77.0	80.5	80.5	77.7	59.8	77.4	77.0	80.5	30.3	29.0	54.9	79.5	80.0	70.0	81.0	81.0	79.5	90.0	87.0	69.0	82.0	100.0	66.0	60.0	75.3	74.4	74.4	93.4	86.0	73.0	
Calumet Avenue Primary.....	77.0	80.5	80.5	77.7	59.8	77.4	77.0	80.5	30.3	29.0	54.9	79.5	80.0	70.0	81.0	81.0	79.5	90.0	87.0	69.0	82.0	100.0	66.0	60.0	75.3	74.4	74.4	93.4	86.0	73.0	
Third Avenue Primary.....	77.0	80.5	80.5	77.7	59.8	77.4	77.0	80.5	30.3	29.0	54.9	79.5	80.0	70.0	81.0	81.0	79.5	90.0	87.0	69.0	82.0	100.0	66.0	60.0	75.3	74.4	74.4	93.4	86.0	73.0	
Saugamon Street Primary.....	77.0	80.5	80.5	77.7	59.8	77.4	77.0	80.5	30.3	29.0	54.9	79.5	80.0	70.0	81.0	81.0	79.5	90.0	87.0	69.0	82.0	100.0	66.0	60.0	75.3	74.4	74.4	93.4	86.0	73.0	
Polk Street Primary.....	77.0	80.5	80.5	77.7	59.8	77.4	77.0	80.5	30.3	29.0	54.9	79.5	80.0	70.0	81.0	81.0	79.5	90.0	87.0	69.0	82.0	100.0	66.0	60.0	75.3	74.4	74.4	93.4	86.0	73.0	
Lawndale Primary.....	55.0	85.0	95.0	63.0	71.0	73.8	60.0	82.0	74.0	71.5	74.2	74.2	85.0	74.0	71.5	74.2	74.2	100.0	78.5	58.3	76.7	94.7	66.7	81.5	80.9	75.7	75.7	93.4	86.0	73.0	

Although the Spring examination, in its ordinary form, was not held, we did not think it best to ignore it entirely, and accordingly conducted an oral examination of the Fifth Grade classes in reading and mental arithmetic. This was carried through without any previous notice, and very few suspected its design. The results are given in the table appended. The selections read were uniformly the same for classes of equal advancement, and so were the examples given for solution :

ORAL EXAMINATION OF FIFTH GRADE CLASSES.

SCHOOL.	READING.		ARITHMETIC.		GENERAL AVERAGE.	
	No. Examined.	Average of Class.	No. Examined.	Average of Class.	Classes—Grade Completed.	Classes—Grade not Completed.
Scammon.....	46	88.26	47	61.72	74.09	.....
Kinzie.....	32	89.13	31	60.97	75.05	.....
Franklin.....	40	85.55	21	60.00	72.78	.....
Washington.....	25	87.16	21	39.76	.....	63.46
Moseley.....	29	89.14	26	59.81	.....	74.48
Brown.....	42	89.74	37	42.84	.....	66.29
Foster.....	22	90.91	18	65.72	78.32	.....
Ogden.....	35	90.66	39	65.51	78.09	.....
Newberry.....	53	84.72	18	59.72	72.22	.....
Wells.....	33	86.21	32	28.44	57.33	.....
Skinner.....	24	90.92	22	66.14	.....	78.53
Haven.....	15	87.87	15	40.33	64.10	.....
Cottage Grove.....	16	90.31	15	77.33	.....	83.82
Holden.....	24	87.04	25	56.32	71.68	.....
Holstein.....	12	81.42	12	37.50	59.46	.....
Dore.....	30	91.17	28	56.43	73.80	.....
Carpenter.....	35	88.54	34	54.85	71.70	.....
Hayes.....	28	87.32	22	51.14	.....	69.23
Clarke.....	8	86.38	9	68.33	77.36	.....
Clarke.....	14	88.36	13	50.77	.....	69.57
Douglas.....	30	91.85	30	81.93	86.89	.....
Lincoln.....	17	83.94	41	45.73	64.84	.....
Rolling Mill.....	19	90.74	17	48.23	69.49	.....
Pearson Street Primary.....	19	91.53	25	60.80	76.17	.....
Elizabeth Street Primary.....	34	89.91	34	71.41	80.66	.....
Walsh Street Primary.....	23	87.61	24	67.42	77.52	.....
Mitchell Street Primary.....	21	90.52	22	62.05	76.29	.....
Wentworth Avenue Primary.....	17	88.00	19	55.00	.....	71.50
Blue Island Avenue Primary.....	3	84.00	3	66.67	75.34	.....
Calumet Avenue Primary.....	33	90.79	32	42.66	66.73	.....
Lincoln Street Primary.....	60	87.50	27	49.08	68.29	.....
Sangamon Street Primary.....	20	87.05	19	40.26	.....	64.11
Polk Street Primary.....	27	90.22	28	54.46	72.34	.....

EXAMINATIONS FOR HIGH SCHOOL AND NORMAL SCHOOL.

These were held upon Thursday, June 19. The following questions were given :

HIGH SCHOOL, JUNE 19, 1873.

ARITHMETIC.

PRACTICAL PROBLEMS.

(Time—One Hour.)

1. How many thousand brick will be required to lay the walls of a building 75 feet in length, 25 feet in width and 60 feet high, the walls being one foot thick (the corners counted twice), provided each brick with necessary mortar, occupy a space of 80 cubic inches, and an allowance of one-fourth be made for openings?
2. What should be paid for plastering a room, 15x25 feet and 12 feet high, at 30 cents per square yard, with no allowance for openings?
3. If a mechanic, who can work but 250 days in a year, earn 4 dollars per day, for how much could he afford to work per day to secure the same money, provided he should work every working day of the year, less one holiday each four weeks?
4. At 14 dollars per thousand feet 1 inch thick, how much must be paid for lumber, two inches thick, to lay a walk 7 feet wide around a corner lot, 132 by 50 feet, allowing 5 per cent. for waste?
5. How many cords of wood can be piled in a space 20 feet long, 16 feet wide and 8 feet high?
6. At a rate of loss of 10 per cent. per annum, I lost 750 dollars upon unused capital of \$15,000. How long was it unused?
7. One-fifth of my receipts is gain. What is my gain per cent. upon capital invested?
8. A paid one-third, B one-fifth, C one-tenth, D one-fourth of the cost of an estate, and E paid the balance. Their gain is \$12,600. What is each man's share of the gain?
9. If the gain in question 8 be 5 per cent. of what was paid, how much did each man pay?
10. If the taxable property of this city is \$300,000,000, and a

School Tax of \$1,250,000 be levied, what School Tax must the man pay whose house and lot are assessed at \$5,000, and who has \$1,000 personal property?

## THEORY.

(Time—Thirty Minutes.)

1. Define *Multiplicand*, *Minuend*, *Greatest Common Divisor*, *Least Common Multiple*, *Cancellation*.
2. State the rule by which you add fractions of different denominators.
3. How do you find the difference in time between two places not upon the same Meridian?
4. What is meant by the terms *Above Par*, *Discount*, *Amount*, *Compound Interest*?
5. Draw three lines in such a manner as to form eight pairs of adjacent angles. Point out on the figure the vertical angles in pairs.

## LANGUAGE.

(Time—One Hour and Fifteen Minutes.)

1. "A young man of *thorough integrity* may, it is true, find it difficult in the midst of *dishonest competitors* and *rivals*, to start in his *business* or *profession*; but how long ere he will *surmount* every difficulty, draw around him *patrons* and friends, and rise in the *confidence* and support of all who know him?"

Define the italicized words.

2. Name all the adjectives in the above quotation, and give the comparison of such as can be compared.
3. "The government is *mild*. The *press* is *free*. Religion is free. *Knowledge* reaches or may reach every home. \* \* \* What more is necessary than for the people to preserve what they themselves have created?"

State in your own language all that is stated above, without using any one of the italicized words, and omitting as many of the others as you can omit without injury to the sense.

4. Analyze the following:

"Knowledge dwells  
In heads replete with thoughts of other men;  
Wisdom, in minds attentive to their own."

5. Parse in the sentences given in the fourth Question,—*Wisdom, replete, their, dwells.*

6. Transpose into good prose, changing as few words as possible, the following:

“For who to dumb forgetfulness a prey  
This pleasing, anxious being e'er resigned,  
Left the warm precincts of the cheerful day,  
Nor cast one longing, lingering look behind?”

7. Write in two columns, one of prefixes and the other of suffixes, the prefixes and the suffixes found in the following words: *Careful, Unjust, Authoress, Lively, Descending, Returned, Agreeable, Grammarian, Vacation, Manliness.*

8. Frame into one sentence the following:

John Smith learned of a chance for speculation.  
John Smith came from England.  
John Smith suffered a heavy loss.  
John Smith returned to England.  
John Smith was very sad.

9. Write the singular and plural of the words: *Deer, Money, Treaty, Strata, Dice, Mice, Goose, Month, Pea, Mother-in-law.*

10. Write six brief sentences, each differing from every other, both in the verb used and in the tense of the verb.

GEOGRAPHY.

(Time—One Hour.)

1. Difference between a Strait and an Isthmus, with an illustration of each upon the Western Continent.

2. Trace any possible route of the school material sent from Chicago to Vienna, provided it has been sent by rail to Washington and thence by steamer and rail to Vienna.

2. Bound the Mediterranean Sea, naming the several countries bordering upon it.

4. Name the countries of Asia with which we carry on important traffic.

5. What productions do we exchange with France, and what are the principal ports in each country through which the trade is carried on?

6. What water communication has Great Britain with her Canadian Provinces?
7. What countries in Africa have a Republican Form of Government?
8. The principal Mineral Deposits within the United States.
9. What countries besides our own furnish Coal?
10. Name three important Ship Canals and state what waters they connect.

## HISTORY.

*(Time—One Hour.)*

1. What nations participated in the early settlement of this country?
2. What portions of the territory embraced in the United States were purchased by the Government of the United States?
3. What was the result of the American Revolution?
4. Character and conduct of Benedict Arnold?
5. What cities were held for a longer or shorter time, by the British forces during the War of the Revolution?
6. Historical events associated with Yorktown.
7. What States seceded from the American Union during the Civil War?
8. Trace the route of Sherman's March to the Sea.
9. Name some important battles fought in support of Sherman, as he moved toward Savannah.
10. Name any difficulties that have arisen between the United States and Great Britain which have been settled without resort to arms.

## MISCELLANEOUS AND MUSIC.

*(Time—One Hour.)*

1. To which of the three kingdoms of Nature does *Ice* belong? *Cheese? Salt? Carpeting? Silk? Linen? Paper? Ivory? Calico? Sugar?*
2. Three Beasts of Prey. Three Domestic Animals.
3. Mechanics principally engaged in the erection of perfectly Fire Proof Building.
4. Three Foreign Fruits. Five Articles manufactured in this country and used for wearing apparel.

5. Name a *Vertebrate Animal*—a *Mollusk*.
6. Important parts of a plant, and the uses of each part.
7. To what form of matter do the properties of Malleability and Ductility belong?
8. Circulation of the Blood.
9. Temperature of the Human Body.
10. Eclipses—their cause.
11. Give the pitch name of the first line, the second space, and the fourth line, in the key of A<sup>b</sup>, G clef.
12. Define *Tie*, *Scale*, *Modulation*, *Common Chord*, *Dominant*.
13. How much does the dot add to the length of a note?
14. Which tones of the chord may we double?
15. What pitches belong to the Tonic Chord of G?

SPELLING.

(From dictation. May be copied after first writing. Spelling and punctuation to be carefully observed and marked.)

"The severity of the past winter," says Dr. A., "has largely increased all rheumatic and pulmonary difficulties."

Farmer B. complains that the lateness of the spring has so far interfered with planting and sowing as to render it doubtful whether an average crop of cereals can be expected.

Breezy May gave place to balmy June, and our happiness is complete.

NORMAL SCHOOL, JUNE 19, 1873.

ALGEBRA.

1. How do algebraic addition and subtraction differ from the same operations in arithmetic?
2. Find the product of  $y^4 + 2y^3 + y^2 - 4y - 11$  multiplied by  $y^2 - 2y + 3$ ; and the quotient of  $x^m - xy^{m-1} - x^{m-1}y + y^m$  divided by  $x - y$ .
3. Find the G C D of  $(a^4 - 1)$ ,  $(a^5 + a^3)$ , and  $(a^6 + 1)$ .
4. Add  $5x + \frac{x-2}{3}$  and  $4x + \frac{2x-3}{5x}$ . Divide  $\frac{x^4 - b^4}{x^2 - 2bx + b^2}$  by  $\frac{x+b}{x-b}$ .
5. Define these terms pertaining to an equation:  
*Number, unknown quantity, root, degree.*



6. A man driving his sheep to market, was met by a party of soldiers who plundered him of  $\frac{1}{3}$  of his flock and 6 more. Afterwards, he was met by another company who took  $\frac{1}{2}$  of what he then had and 10 more; after that he had but 2 left. How many had he at first?

7. State the principle in accordance with which transposition is performed; an equation is cleared of fractions; the co-efficient of the unknown quantity, after reduction, is made to disappear.

8. A person placed \$100,000 at interest; a part of it at 5 and the rest at 4 per cent; the yearly interest received on the whole was \$4,640. Required the two parts of the principal.

9. Raise  $-\frac{a^2bc}{xyz}$  to the  $n$ 'th power, and find the  $n$ 'th root of  $x^{n^2}y^{n^3}z^{n^4}$ .

10. Given  $\sqrt{\sqrt{x+48} - \sqrt{x}} = \sqrt[4]{x}$ .

#### PHYSICAL GEOGRAPHY.

1. Explain the cause of the Monsoons in the Indian Ocean.
2. Name four circumstances on which the amount of water in rivers depends.
3. Why do increase of latitude and elevation above the sea level diminish temperature?
4. Describe the constant currents of the Atlantic, from the Cape of Good Hope to the western coast of Europe.
5. Explain the formation of Deltas, and name the three largest.
6. Name the great Plateaus of the world.
7. Explain the cause of salt and thermal springs.
8. Name the geological ages, and state one characteristic of each.
9. State the theory of artesian wells, and give the location of five in or near Chicago.
10. Name and define the oceanic movements.

#### HISTORY.

1. Cause and effect of the Battle of Marathon.
2. Name the five most important events of the first century of Roman History.
3. Name the countries conquered by Cyrus the Great.
4. Of what does the history of the Dark Ages consist?
5. The three most important events in the reign of Edward III.

6. Cause and result of the Massacre of the Sicilian Vespers.
7. The object of the Hanseatic League, and the names of the cities composing it.
8. Name the prominent religious parties in Elizabeth's reign. What did the acts of Supremacy and Conformity require?
9. State the cause of the Peninsular War. What nations were chiefly concerned in it?
10. Name the Republics now existing in Europe.

PHYSIOLOGY.

1. Give an outline of the structure of the human body.
2. Description, function and distribution of the capillaries.
3. The influence of age, sex, and food on the blood.
4. Difference between arterial and venous blood; between inspired and expired air.
5. What is a mixed diet, and what are its advantages?
6. What are the organs of motion in the body? Describe the bones of the arm, and their articulations.
7. How may the retina be exhausted? What is the blind spot? What is color blindness?
8. What are the lacteals? salivary glands? vocal chords? valves? What is cartilage?
9. How is disease frequently produced? What is the effect of bad air on the mind?
10. Describe stomach digestion. The pulmonary circulation.

The results of the Examination for the High School are found in the following table, prepared by Mr. Hanford, the Assistant Superintendent :

## EXAMINATION FOR ADMISSION TO HIGH SCHOOL, HELD JUNE 19, 1873.

SCHOOLS.	No. Examined.	No. Admitted.	GENERAL AVERAGES OF CLASSES EXAMINED.															Vocal Music.	Writing.	Spelling.	Reading.	Drawing.	Miscellaneous.	History.	Grammar.	Geography.	Arithmetic.		TOTAL AVERAGE.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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An examination in writing was conducted by Mr. Hanford, through all grades below the Sixth Grade, since there begins the use of the pen. A full statement will be found in the report appended.

The attention of the Assistant Superintendent has been called more especially to the supply and the work of substitutes, and to the instruction in Mathematics, and in Writing and Drawing. He has also shared fully in the work of the office. His labors have been constant and arduous, and always cheerfully and well done. He has also transcribed the Attendance Record of Teachers.

His Report is herewith submitted.

REPORT OF ASSISTANT SUPERINTENDENT OF  
SCHOOLS.

J. L. PICKARD,

*Superintendent of Schools :*

The following brief report is respectfully submitted :

At the close of each school month, during the year, I have transcribed, from the Principals' Reports to the Board, the record of the attendance of teachers, and from that record have compiled the table below. Two columns, relating to the attendance and tardiness of pupils, are appended.

## ATTENDANCE OF TEACHERS AND PUPILS.

SCHOOLS.	TEACHERS.							PUPILS.	
	No. of Different Teachers Employed.	Days Employed.	Days Lost by Absence.	Cases of Tardiness.	Neither Absent nor Tardy.	Per Cent. of Attendance.	Per Cent. of Tardiness.	Per Cent. of Attendance.	Per Cent. of Tardiness.
High.....	22	4171	37	1	12	99.1	0.01	95.5	0.04
Normal.....	4	771	13	0	2	98.3	...	96.5	0.04
Scammon.....	28	4216	95	85	..	97.7	1.0	94.8	0.09
Kinzie.....	20	2878	130	112	2	95.8	1.9	93.2	0.6
Franklin.....	22	2356	25	14	1	98.8	0.3	94.5	0.6
Washington.....	22	3173	130	37	1	95.9	0.6	94.2	0.7
Moseley.....	23	3666	62	140	1	98.3	1.9	94.7	0.8
Brown.....	30	5008	139	66	..	97.2	0.7	93.4	0.9
Foster.....	22	3471	45	18	3	98.7	0.3	94.8	0.6
Ogden.....	16	1888	20	22	2	99.0	0.6	94.0	0.9
Newberry.....	46	5023	153	189	..	96.7	1.9	94.1	0.8
Wells.....	24	4035	51	56	2	98.7	0.7	95.5	0.6
Skinner.....	30	4469	59	66	3	98.7	0.7	94.1	0.7
Haven.....	25	3538	15	80	1	99.6	1.1	94.2	0.9
Cottage Grove.....	13	1994	41	57	..	97.9	1.4	92.9	0.8
Holden.....	24	4212	73	87	3	98.3	1.0	91.5	1.6
Holstein.....	3	510	8	1	1	98.4	0.1	92.0	0.9
Dore.....	19	3394	57	25	1	98.3	0.8	94.1	0.8
Carpenter.....	23	3458	121	34	3	96.5	0.5	94.2	0.5
Hayes.....	23	3782	85	28	5	97.7	0.4	93.6	0.9
Clarke.....	26	3385	77	59	1	97.7	0.9	91.4	1.0
Douglas.....	22	3798	53	86	1	98.6	0.7	92.4	0.8
Lincoln.....	18	3137	76	52	1	97.6	0.8	93.3	0.9
Rolling Mill.....	11	1419	25	8	..	98.2	0.3	94.2	1.0
Pearson Street Primary.....	19	2457	57	47	2	97.7	0.1	94.2	0.9
Elizabeth Street Primary.....	10	1791	51	46	..	97.2	1.3	93.8	1.1
Walsh Street Primary.....	17	2821	98	184	..	96.5	3.3	92.9	0.9
Mitchell Street Primary.....	20	2637	48	21	3	98.2	0.4	93.6	0.5
Wentworth Avenue Primary.....	16	2647	78	98	..	97.1	1.9	93.1	0.9
Blue Island Av. Primary.....	1	176	...	13	..	...	3.3	...	1.4
Calumet Avenue Primary.....	12	2338	55	40	2	97.6	0.9	93.7	0.4
Lincoln Street Primary.....	16	2519	61	128	1	97.6	2.5	91.9	1.4
Third Avenue Primary.....	14	2030	40	85	1	98.0	2.9	94.3	0.7
Sangamon Street Primary.....	17	2849	120	20	3	95.8	0.4	93.5	0.6
Polk Street Primary.....	16	2602	78	60	1	97.0	1.1	93.4	1.1
Harrison Street Primary.....	5	946	11	31	..	98.8	1.6	92.9	1.3
Lawndale.....	2	234	0	3	..	100.	0.7	91.8	1.0

The number of days lost by absence is very large, being more than two per cent. of the number of days employed. The original record, however, shows that the absences were almost entirely caused by personal sickness or affliction. Not a few teachers have proven their zealous fidelity to duty, by constant attendance,

when too feeble for work, rather than leave their interests in the hands of the best of substitutes.

The table shows that in three grammar schools the tardiness of teachers was equal to, and that in seven Grammar and nine Primary Schools it exceeded the tardiness of pupils. This excessive tardiness occurred in 9 of the 21 schools having male Principals, and in 10 of the 16 having female Principals. The original record shows the additional fact that in one of the schools 65 per cent. of the tardiness was caused by a single individual; in another, 37 per cent.; in others, 25 per cent. This is not a flattering record to the persons at fault. The example is pernicious, and is sure to lower the pupil's estimate of the integrity of his teacher's character. The force of the example is not all diminished by the fact that, in most cases, the delinquent is present when the hour for study arrives, though not present at the time required by rule. Pupils know that the teacher is tardy who is not present fifteen minutes before study hours, and teachers who enter the school building after the ringing of the "teacher's tardy bell," cannot escape notice, and *their* failure to comply with wholesome law weakens the *child's* moral estimate of both law and law-giver. It should not be forgotten, however, that the year has been prolific in obstructions to travel, which have interfered with the prompt attendance of some whose social relations fix their homes

quite distant from their schools. Yet the foregoing statement of particulars seemed due to the great majority of our teachers who, instant in season and out of season, scrupulously strive to fulfil every obligation, and themselves suffer most keenly when their efforts fail.

The table also shows that only 59 teachers have been constant and punctual in attendance during the entire school year.

#### DRAWING.

At the beginning of the Summer Term, I requested the special teachers of drawing to obtain as far as possible the average of each class examined for promotion during the year. From some schools complete returns were procured; from others, partial; from two, no returns. The returns correspond in completeness with the record of examinations kept at the schools. The averages by grades are obtained from class, not from individual averages, and are presented in the following table:

SCHOOLS.	GRADES.									GENERAL AVERAGE.
	First.	Second.	Third.	Fourth.	Fifth.	Sixth.	Seventh.	Eighth.	Ninth.	
Scammon.....	86	85	83	80	82	82	80	85	87	82.8
Kinzie.....	78	..	..	87	82	85	85	92	88	85.2
Franklin.....	83	83	87	90	86	88	81	97	84	85.4
Washington.....	80	83	85	83	93	85	86	88	87	86.0
Moseley.....	80	81	92	89	89	89	89	84	89	87.5
Brown.....	86	85	87	89	87	84	83	87	90	86.3
Foster.....	87	82	92	89	88	85	88	87	88	87.4
Ogden.....	81	..	86	87	86	..	86	85	88	86.2
Newberry.....	83	77	85	82	80	88	87	86	87	85.7
Wells.....	85	81	84	87	..	85	86	86	89	85.4
Skinner.....	87	82	82	86	85	82	86	87	88	85.3
Haven.....	86	..	89	89	89	..	90	88	88	88.5
Cottage Grove.....	93	89	83	82	80	84	82	83	95	84.1
Holden.....	90	91	92	88	83	84	88	86	85	86.6
Holstein.....	90	..	..	..	..	..	..	..	..	90.0
Dore.....	88	..	86	87	86	85	84	86	87	85.9
Carpenter.....	88	83	87	83	83	76	86	88	87	86.1
Hayes.....	82	84	86	83	82	..	85	86	..	84.3
Clarke.....	84	82	85	76	85	80	82	85	87	83.1
Douglas.....	90	94	88	88	81	85	84	87	85	86.5
Lincoln.....	86	85	..	82	85	83	85	95	90	88.3
Lawndale.....	83	..	..	..	..	..	..	..	..	83.0
Pearson Street Primary.....	..	..	..	..	..	..	..	..	..	..
Elizabeth Street Primary.....	..	..	..	..	92	87	86	88	89	88.3
Rolling Mill Primary.....	..	..	..	..	92	87	88	89	87	89.1
Walsh Street Primary.....	..	..	96	92	..	84	..	87	..	85.5
Mitchell Street Primary.....	..	..	..	..	88	87	81	88	90	87.1
Wentworth Av. Primary.....	..	..	..	..	91	90	89	91	91	90.7
Calumet Av. Primary.....	..	..	..	..	88	85	86	86	86	85.0
Lincoln Street Primary.....	..	..	..	..	82	84	82	84	88	84.3
Third Avenue Primary.....	..	..	..	..	85	84	88	88	85	85.4
Sangamon St. Primary.....	..	..	..	..	81	88	89	88	89	88.1
Polk Street Primary.....	..	..	..	..	..	..	..	..	..	..

The work in this branch is fully up to grade in but few schools. The special teachers have made vigorous effort to reach grade during the year, but found the task too great. They are encouraged by the increased interest of both teachers and pupils to expect better success next year.

It is needless to discuss the value of drawing as a branch of common school study. The common school should furnish elementary instruction in whatever is essential to the highest good of the masses. It is



conceded that drawing develops skill in mechanical execution, increases the power of observation, begets a love of the beautiful in art and nature, and, in fine, conduces very much to the advantage of the individual in both the selfish and the social aspect. Our teachers have realized that a great power for good lies in this study, and, with their accustomed enterprise, have taught it successfully. Those who have fallen short of complete success have done so rather from not appreciating the value of the opportunity than from callous indifference to duty.

The time formerly devoted to instruction in writing is now divided between writing and drawing. The general testimony is, that progress in the former is quite as satisfactory as before, the practice of the latter having a decided tendency to remove rigidity of muscle and awkwardness of movement, as well as to secure quicker and more accurate observation. In one of our schools, I found in the Eighth Grade very neat, correct representations of important features in different classes of birds, drawn as a part of an examination for promotion in the Natural History of the grade. The illustrations seemed a far better proof of intelligent instruction than the repetition of technical definitions could be. Moreover, the practical application of what is required in one study to facilitate progress in others is, to the pupil, convincing proof of its utility, and begets more zeal in its prose-

cution. During the coming year, with your consent, I shall request the special teachers to present, at the Grade Institutes, such methods and suggestions as the interests of their specialty may require.

WRITING.

In June I conducted an examination in writing of all the pupils in the Seventh, Eighth, Ninth and Tenth Grades, who write exclusively on slates. Classes just entering a grade were rated with the classes just completing the previous grade. The standing of both appears in the columns marked "Complete" in the table below. Classes promoted previous to April 1st, and not to be again examined for promotion during the month, were rated as "Incomplete," and their standing appears in the columns so marked.

A few words presenting the requisite variety of forms were dictated to each class, and opportunity was given for carefully copying three or four times. Each slate was inspected, and note made of its merits.

SCHOOLS.	SEVENTH GRADE.				EIGHTH GRADE.				NINTH GRADE.				TENTH GRADE.				TOTALS.	
	COMPLETE.		INCOMPLETE.		COMPLETE.		INCOMPLETE.		COMPLETE.		INCOMPLETE.		COMPLETE.		INCOMPLETE.		No. Examined.	General Average.
	Number Examined.	Average.	Number Examined.	Average.	Number Examined.	Average.	Number Examined.	Average.	Number Examined.	Average.	Number Examined.	Average.	Number Examined.	Average.	Number Examined.	Average.		
Scammon .....	61	85.3	6	81.1	122	84.8	11	83.0	107	86.2	71	83.6	81	85.2	...	...	462	85.0
Kinzie .....	20	83.0	48	80.5	15	79.7	52	84.5	15	87.0	42	81.7	33	88.6	40	85.0	265	84.0
Franklin .....	162	83.4	59	81.5	47	87.0	14	82.9	70	87.2	14	81.1	141	87.9	32	84.7	539	85.2
Washington .....	31	88.0	15	86.3	70	90.3	34	88.1	61	85.4	19	84.8	75	84.3	29	84.0	334	86.2
Moseley .....	59	83.7	..	...	47	82.2	44	83.3	28	88.0	16	84.8	34	95.9	...	...	228	85.8
Brown .....	63	84.6	122	84.0	39	85.4	79	85.7	88	87.7	29	83.2	28	88.5	...	...	438	87.4
Foster .....	60	86.5	24	84.0	64	87.0	31	84.5	110	89.1	22	87.2	102	87.1	67	86.6	480	87.1
Ogden .....	112	86.5	16	88.1	59	88.8	60	87.1	52	88.8	30	87.3	59	84.4	13	81.2	313	87.8
Newberry .....	24	90.2	16	88.1	148	86.0	74	84.1	123	88.2	131	86.9	49	91.2	41	86.7	757	85.5
Wells .....	18	88.3	22	85.9	63	89.7	19	89.1	97	87.6	12	86.8	62	89.8	40	89.8	333	88.6
Foster .....	46	89.4	40	87.1	124	87.2	12	82.8	135	88.1	9	86.7	82	88.0	19	85.0	407	87.6
Skinner .....	17	85.0	42	82.9	47	84.4	34	85.0	74	88.9	46	86.5	36	88.1	14	86.1	310	86.2
Haven .....	40	80.3	..	...	58	82.0	..	...	34	87.9	8	84.1	17	88.3	..	...	157	83.6
Cottage Grove .....	11	83.6	63	80.8	106	85.6	83	83.0	96	87.8	161	84.6	67	86.4	45	81.2	666	84.4
Holstein .....	11	83.6	..	...	..	...	..	...	3	81.6	18	83.9	11	79.1	..	...	62	82.8
Dore .....	65	87.4	29	85.4	71	87.2	65	84.0	51	86.6	24	88.5	103	87.8	10	85.3	418	87.0
Carpenter .....	92	88.3	57	85.9	82	88.1	51	84.5	106	88.1	45	88.9	63	87.8	59	90.1	555	88.0
Hayes .....	41	87.4	68	85.1	68	85.8	11	90.0	124	87.0	..	...	48	85.1	46	85.3	406	86.6
Clarke .....	22	84.7	48	85.4	50	86.2	94	85.9	53	89.4	40	87.0	60	87.9	38	85.5	405	86.6
Douglas .....	44	83.5	53	82.8	90	83.9	18	87.1	50	85.8	34	83.9	11	88.3	26	86.5	326	84.5
Lincoln .....	62	86.4	..	...	59	87.5	..	...	71	87.3	26	82.4	40	83.8	13	80.8	196	81.5
Rolling Mill .....	30	79.9	..	...	45	79.1	28	80.8	14	87.1	12	86.0	161	86.4	48	86.4	463	85.2
Pearson Street Primary .....	18	86.9	21	73.4	67	85.2	24	81.9	112	86.1	..	...	53	90.1	..	...	265	90.5
Elizabeth Street Primary .....	32	91.3	30	92.5	55	89.4	41	89.4	54	91.3	..	...	63	86.7	22	85.8	377	89.5
Walsh Street Primary .....	37	86.1	43	86.4	21	89.0	91	83.3	39	86.1	61	84.5	88	87.5	36	84.1	476	85.3
Mitchell Street Primary .....	15	84.4	24	82.7	96	87.0	67	86.6	44	80.2	106	84.5	106	92.3	49	89.3	432	91.1
Wentworth Avenue Primary .....	8	88.0	20	88.0	91	90.8	44	89.4	66	91.9	48	93.6	77	87.5	9	82.8	366	86.2
Calumet Avenue Primary .....	33	86.8	29	83.8	57	86.7	30	84.8	68	85.9	43	86.1	95	85.3	37	85.2	457	84.7
Lincoln Street Primary .....	15	87.2	46	86.4	101	82.8	61	84.8	27	83.7	75	85.2	75	85.3	8	86.3	285	89.3
Third Avenue Primary .....	33	86.3	29	85.2	30	89.1	29	86.9	37	87.8	40	95.8	70	92.3	10	86.0	295	86.2
Sanganon Street Primary .....	32	84.5	17	86.7	94	86.5	..	...	44	86.1	11	78.2	85	85.6	10	85.8	514	85.4
Polk Street Primary .....	32	84.5	50	84.6	88	81.7	45	85.4	76	89.3	69	86.2	141	92.2	13	88.0	147	87.8
Harrison Street Primary .....	19	89.0	11	85.6	28	87.3	20	85.7	28	87.3	10	85.9	18	92.2	13	88.0	...	...

The number of pupils examined is less than the aggregate daily attendance in the four grades. The discrepancy is due, in part, to the fact that, in the Tenth Grade, a very considerable number who had just entered school could not write at all, and in part to the absence of one of the divisions wherever there were "double divisions." I observed that wherever the writing was superior, the teacher had method in the preparation and care of material, and method in instruction; wherever it was decidedly poor, there was an absence of all method. In the former case, there were well-ruled slates, well-sharpened long pencils, prompt response to signals, good writing; in the latter, scratched slates, short or blunt pencils, disregarded signals, poor writing. It was very evident who *taught* writing, who left it to shift for itself.

In the Seventh Grade, the increased amount of written work tends to sacrifice accuracy of form to rapidity of execution. This is especially the case when pupils are required to re-write many times their mis-spelled words—a practice that does not improve the spelling, but does injure the writing, and, therefore, has received my most unqualified disapproval.

The variety of form encountered by the pupil, when each teacher followed her own fancy, in passing from the charge of one teacher to that of another,

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and from one school to another, seemed to involve unnecessary labor and loss of time. Believing that this would be remedied by adopting some standard of form, I have recommended that teachers take as a standard the forms found in the first copy-book used. By this means the pupil's slate practice is in direct line of preparation for his pen practice, and his previous study of the forms will leave him free for the encounter with the pen. As a whole the slate writing is very satisfactory.

Writing with the pen was introduced into the Sixth Grade last year. The work of the grade has been only tolerably well done. The first experiments with the pen require the most careful supervision to prevent bad habits of position and movement. With augmented experience and interest on the part of the Sixth Grade teachers, I hope the coming year will show better success. In the higher grades this branch is generally well taught. No better proof can be asked than is furnished by the papers written in the examination for the Vienna Exposition.

#### ARITHMETIC.

In the Grade Institutes, considerable time has been devoted to the discussion of methods of instruction in primary numbers. The matter prescribed by the Graded Course I consider well selected and arranged, presenting the essential facts in the order of their

dependence, and as nearly as possible in the range of the child's experiences. The value of the methods *suggested* in the Graded Course has been thoroughly tested, with a general verdict in favor of the *spirit* of the suggestions, if infused into the teacher's own method, and not literally imitated. Economy of effort in holding the attention and interest of pupils, and of time in accomplishing the grade work, attests the correctness of the verdict.

Considerable difficulty has been experienced by the Sixth and Seventh Grade teachers in the matter of analysis. I attribute much of the difficulty to attempting to teach pupils formulas before they have ideas to formulate. The remedy should be applied at the root of the difficulty.

During the oral examination of the advanced Fifth Grade in mental arithmetic, made last spring, many excellencies and some defects were noticed. The excellencies appeared in the form of general good order, individual politeness and self-control, and correct recitation; the defects, in greater or less degree, in the form of contrast with these essentials. Many entire classes exhibited all the excellencies named, making it a real pleasure to examine them. Some of the defects in recitation originate, I apprehend, in the excessive use of written solutions—an excess which, in this particular study, fails to cultivate

quickness of apprehension, memory, self-control and promptness in grappling with new conditions.

In the higher grades, arithmetic is, for the most part, well taught. Frequent complaint is heard, however, that pupils who seem thoroughly to comprehend the matter in the text book, fail in applying familiar principles to new problems. This will always be the case if pupils are allowed to regard different applications of the same principle as so many unrelated facts, instead of being required to trace out the unity of principle. The authors of text books will earn our gratitude when *they encourage* fewer blunders in this direction.

#### SUBSTITUTES.

The task of meeting the demand for substitutes during the year has been very perplexing. The number of experienced applicants has not been sufficient to provide for all the permanent vacancies, so that the temporary vacancies could only be supplied with inexperienced candidates, or with pupils from the Normal School. The demands upon the latter have been so frequent as materially to interfere with their studies. Pecuniary considerations, probably, prevent many valuable teachers from coming to us, who otherwise would gladly come.

The best interests of the schools require the utmost care in the employment of teachers; hence I have not recommended the appointment of any can-



didate until convinced by her substitute work that it was safe. Applicants and their friends sometimes forget that the right of sixty children to profitable instruction is paramount to the interest of one individual, and that those who assume to guard this right assume a great responsibility. On the other hand, to undervalue the ability of a worthy applicant works a great wrong, if it prevents her employment.

In a few instances I have felt compelled to report adversely under circumstances that excited my warmest sympathy.

In conclusion, allow me to testify to the faithfulness of our teachers in their efforts to realize your high ideal of discipline and instruction ; to express to the members of the Board of Education, through you, my thanks for their uniform kindness, and to acknowledge my deep obligation to you for much-needed counsel and aid, always cheerfully rendered.

F. HANFORD,  
*Assistant Superintendent.*

SPECIAL INSTRUCTION.

The instruction by special teachers has been quite successful, aided as it is efficiently in music and drawing by regular teachers. Every effort has been made to secure thorough work on the part of all the special teachers, but, from the very nature of the case, their work is largely supervisory. Their direct instruction

of pupils has been most valuable, but their visits are of necessity so infrequent that little would be accomplished were not their efforts most heartily seconded and their suggestions cheerfully followed by the teachers in charge of the divisions. What is true of Music and Drawing cannot be applied to

GERMAN INSTRUCTION IN THE DISTRICT SCHOOLS.

The teaching of German is done exclusively by German teachers specially appointed for this purpose. The labor required of each is in proportion to the number of pupils she is called upon to instruct. In some of the smaller schools the classes embrace a wider range of grades, while in the larger schools it is limited, quite generally, by cutting off the lowest grades. The results of the year's work are given in the Report of the Committee on German. This committee has labored faithfully, and has been very successful in securing the services of excellent teachers.

As examinations are considered by pupils an important element in their work, they are apt to measure the value of a study by the nature of the required examination for promotion in that study.

The fact that German is an optional study in our Course, has led to a rather careless handling of the subject, which the committee has labored to correct. Pupils that elect to pursue the study of German should be made to feel that it is not a trifling matter,

but one worthy of careful and thorough study. To this end they should be subjected to occasional examinations, and passed from grade to grade in the German by means of, and as the result of, such examinations. For a time this process may be attended with a little difficulty in arrangement of classes, but the difficulty will lessen as the practice becomes more common. Difficulties arose in the first introduction of the study of Music, but after a few years they entirely disappeared. Difficulties of a similar character have attended the introduction of Drawing, but another year will suffice for their removal. The ultimate good to be attained will more than compensate for the present inconvenience.

OFFICIAL VISITS AND CORRESPONDENCE.

By kind permission of the Board of Education, I was enabled to spend a week in the schools of Cincinnati. A full report was given upon my return, and need not be repeated. During the week of my absence it was my good fortune to meet the Superintendents of the schools of several of our prominent cities, with whom a constant correspondence is continued upon all matters touching the management of our several systems. From such meetings and such correspondence I find much to aid me in my work.

A careful study of the excellent reports of Mr. Harris, of St. Louis, Mr. Hancock, of Cincinnati, and

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Mr. Rickoff, of Cleveland, has led me to present some matters new to our reports, but of common interest to us all.

For purposes of comparison, and that we may find opportunities for improvement in such comparison, the following statement is given :

A BRIEF STATEMENT OF THE ORGANIZATION AND  
ADMINISTRATION OF THE CHICAGO  
PUBLIC SCHOOL SYSTEM.

The Public Schools of Chicago are under the control of a Board of Education composed of fifteen gentlemen, who are appointed by the Mayor of the city, subject to the approval of the Common Council. The term of office is for three years, five members being appointed each year. At least five years' previous residence is requisite for eligibility to appointment.

By virtue of "An Act to establish and maintain a system of Free Schools," passed by the Twenty-seventh General Assembly of the State of Illinois, approved April 1, 1872, and in force July 1, 1872, the Board of Education of the City of Chicago (see Section 80) has power, "with the concurrence of the City Council—

"*First*—To erect or purchase buildings suitable for school-houses, and keep the same in repair.

"*Second*—To buy or lease sites for school-houses, with the necessary grounds.

" *Third*—To issue bonds for the purpose of building, furnishing and repairing school-houses, for purchasing sites for the same, and to provide for the payment of said bonds ; to borrow money for school purposes upon the credit of the city."

The Board of Education is also empowered by the same Act—

" *First*—To furnish schools with the necessary fixtures, furniture and apparatus.

" *Second*—To maintain, support and establish schools, and supply the inadequacy of the School Fund for the salaries of school teachers from school taxes.

" *Third*—To hire buildings or rooms for the use of the Board.

" *Fourth*—To hire buildings or rooms for the use of the schools.

" *Fifth*—To employ teachers and fix the amount of their compensation.

" *Sixth*—To prescribe the school books to be used and the studies in the different schools.

" *Seventh*—To lay off and divide the city into school districts, and from time to time to alter the same and create new ones as circumstances may require, and generally to have and possess all the rights, powers and authority required for the proper management of schools, with power to enact such ordinances as may be necessary or deemed expedient for such purposes." \* \* \*

The remaining part of the seventh paragraph details more fully the special powers of the Board as

given in general above, touching the control of the schools, the examination, employment and salaries of teachers, the instruction and discipline of pupils, with power to expel any pupil who may be guilty of gross disobedience or misconduct, the care of school property, the election of officers, the President of the Board to be one of the members of the Board.

The limitations of the powers of the Board of Education, besides those expressed above, are found in the following words: "They shall have power to lease school property, and to loan moneys belonging to the School Fund; but all conveyances of real estate shall be made to the city in trust for the use of schools, and no sale of real estate or interest therein used for school purposes or held in trust for schools shall be made except by the City Council, upon the written request of such Board of Education." \* \* \* "Said Board of Education shall not add to the expenditures for school purposes anything over and above the amount that shall be received from the State Common School Fund, the rental of school lands, and the amount annually appropriated for such purposes." \* \* \* "Nothing herein shall be so construed as to authorize any Board of Education to levy or collect taxes, or to require the City Council to levy and collect any tax upon the demand or under the direction of such Board of Education."

The Board of Education annually elects a Presi-

dent, Vice President, Secretary, Clerk, Assistant Clerk, School Agent and Messenger ; also, a Superintendent of Schools and an Assistant Superintendent of Schools, to whom is entrusted the more immediate supervision of the work of instruction and discipline of the schools ; a Building and Supply Agent, who has the immediate supervision of all the buildings and grounds used for school purposes, and who attends to all repairs, and to the purchase of needed supplies.

SCHOOL SYSTEM.

The School System comprises one High School, one Normal School, District Schools, Grammar Schools, and Independent Primary Schools.

The System is divided into Ten Grades, five of which are known as Grammar Grades, and five as Primary Grades.

The Independent Primary Schools are designed for pupils whose instruction is largely oral, and they embrace the lowest five grades, numbered from the Tenth, which is the lowest grade, to the Sixth Grade, both inclusive.

The Grammar Schools are intermediate, between the District Schools and the Independent Primary Schools, and they embrace all the grades below the Second Grade.

The District Schools embrace all the grades from the Tenth to the First Grade, both inclusive, furnishing

higher text book instruction to the pupils who have passed through the lowest five grades of their own schools, as well as to the pupils who come to them from the Independent Primary Schools located within their territory.

The High School Course is arranged for four years, and furnishes facilities to all who desire to pursue Higher English branches and Modern Languages, as well as to those who desire to prepare for College.

The Normal School has for its sole object the training of female teachers for service in the Public Schools of the city.

The schools are open to all children between the ages of six years and twenty-one years, with such restrictions only as subserve the physical and the moral interests of the pupils.

The schools are absolutely free to all so far as school accommodations and tuition are concerned. Pupils purchase their own books.

The money for the support of the schools is derived from the following sources :

*First*—Proportionate proceeds of sales of public lands given by United States to the State of Illinois, for school purposes.

*Second*—Rentals of lands that remain unsold.

*Third*—Direct tax upon the property of the city.  
(This last is by far the largest source of income.)



TEACHERS.

Teachers are appointed annually by the Board of Education, and at other times by a committee of the Board when vacancies occur. These latter appointments are subject to confirmation by the Board. Selections are made from candidates who have passed a satisfactory examination before a committee of the Board of Education. Each teacher in the highest five grades is responsible for the instruction and discipline of forty-eight pupils, and in the lowest five grades of sixty pupils.

In the High School the method of instruction is departmental, each teacher being responsible for the instruction of all the pupils in his particular department, and also responsible for the discipline of about forty pupils placed under his immediate care. About half the teachers in the High and Normal Schools are males. Outside the High School there are less than twenty male teachers, in a corps of nearly six hundred teachers.

The interior workings of our schools may readily be learned from the following programmes. The *Programme for Recitations* is arranged solely for the Grammar Department, since in this department only is there much text book work. The *Programme for Promotions* needs the explanation of our custom to examine classes whenever ready for promotion.

## PROGRAMME OF RECITATIONS.

STUDIES.	NUMBER OF RECITATIONS EACH WEEK.														
	First Grade			Second Grade			Third Grade			Fourth Grade			Fifth Grade		
	First Term.	Second Term.	Third Term.	First Term.	Second Term.	Third Term.	First Term.	Second Term.	Third Term.	First Term.	Second Term.	Third Term.	First Term.	Second Term.	Third Term.
Reading .....	4	4	3	4	4	3	4	4	4	4	4	4	4	4	4
Rhet. Ex. ....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Spelling .....	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
Arithmetic .....	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
Grammar .....	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
Geography .....	5	5	1	5	5	1	5	4	5	5	3	5	5	3	5
History .....	5	1	5	5	1	5	5	1	5	5	1	5	5	1	5
Oral .....	5	5	4	5	5	4	5	5	5	5	2	5	5	2	5
Botany .....	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
Music .....	4	4	4	4	4	4	4	4	4	5	5	5	5	5	5
Penmanship .....	3	3	3	3	3	3	3	3	3	3	3	3	4	4	3
*Drawing .....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
†German .....	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5

\*Lessons one hour each.

†Two to five lessons per week.

## PROMOTION FROM GRADE TO GRADE.

## SUBJECTS OF EXAMINATION AND AVERAGES.

## TENTH GRADE.

AVERAGE, 85; MINIMUM, 70.

Reading; Spelling; Writing; Numbers; Language, *including Elementary Sounds and Sentence-making*; Oral; Music.

## NINTH GRADE.

AVERAGE, 85; MINIMUM, 70.

Reading; Spelling, *both Oral and Written*; Writing; Arithmetic; Language, *including Punctuation Marks, Elementary Sounds and Sentence-making*; Oral; Music.

## EIGHTH GRADE.

AVERAGE, 80; MINIMUM, 60.

Reading; Spelling; Writing; Arithmetic, *reading and writing Arabic and Roman Numbers, and Addition and Subtraction to the limit of the Grade*; Language, *including Punctuation Marks, Capitals, Elementary Sounds and Sentence-making*; Oral; Music.

## SEVENTH GRADE.

AVERAGE, 80; MINIMUM, 60.

Reading; Spelling, 50 *words from Reader and other Lessons*; Writing;

Arithmetic, *to limit of the Grade (see Eighth Grade)*; Language, including *Punctuation, Capitals, Abbreviations, Elementary Sounds and Sentence-making*; Oral; Music.

SIXTH GRADE.

AVERAGE, 80; MINIMUM, 60.

Reading; Spelling, *50 words from Reader and other lessons*; Writing, Arithmetic (*see Seventh and Eighth Grades*); Language (*see Seventh Grade*); Oral; Music.

FIFTH GRADE.

AVERAGE, 75; MINIMUM, 50.

Reading; Spelling, *25 words from Speller and 25 words from other Text Books*; Writing; Arithmetic, *without rule or explanation*; Geography, Language, including *Punctuation, Capitals, Abbreviations, Phonic Analysis and Sentence-making*; Oral; Music.

FOURTH GRADE.

AVERAGE, 75; MINIMUM, 50.

Reading; Spelling, *25 words from Speller and 25 words from other Text Books*; Writing; Arithmetic; Geography; Grammar; Language, including *Punctuation, Capitals, Abbreviations, Phonic Analysis and Sentence-making*; Oral; Music.

THIRD GRADE.

AVERAGE, 70; MINIMUM, 50.

Reading; Spelling, *25 words from Speller and 25 words from other Text Books*; Writing; Arithmetic; Geography; Grammar; Language, including *Punctuation, Capitals, Abbreviations, Phonic Analysis and Sentence-making*; Oral; Music.

SECOND GRADE.

AVERAGE, 70; MINIMUM, 50.

Reading; Spelling; *25 words from Speller and 25 words from other Text Books*; Writing; Arithmetic; Geography; Grammar; History; Language, including *Punctuation, Capitals, Abbreviations, Phonic Analysis and Sentence-making*; Oral; Music.

FIRST GRADE.

Examinations for admission to High School occur at the close of each school year. The average for admission to the High School is determined each year by the Board of Education. The topics of examination are: Reading, Spelling, Writing, Arithmetic, Geography, Grammar, History, Oral and Music.

## SPECIAL TEACHERS.

Two special teachers of Music, two special teachers of Drawing, and one special teacher of Reading, the last for the High and Normal Schools, are employed.

The salaries paid teachers will be found in Report of the Committee on Salaries.

## SPECIAL FUNDS.

1. "The Moseley Book Fund," the income from which is devoted to the purchase of books for indigent pupils.

2. "The Burr Fund," the income from which is devoted to the purchase of reference books, apparatus, &c., for the several schools.

3. "The Foster Medal Fund," the income from which is devoted to the purchase of medals for the most deserving pupils in all the District Schools.

4. "The Jones Fund," the income from which is devoted to the use of the Jones School.

5. "The Newberry Fund," the income from which is devoted to the use of the Newberry School.

6. "The Holden Fund," the income from which is devoted to the use of the Holden School.

7. "The Carpenter Fund," the income from which is devoted to the use of the Carpenter School.

These all are the generous gifts of the persons whose names they bear. The first two are about \$11,000 each, and the rest are \$1,000 each.

## RECORDS AND REPORTS.

Each teacher keeps an exact record of every pupil admitted to her room, giving name, age, parent's name and residence, the place of birth and date of admission ; also, a daily record of attendance, deportment and scholarship. The daily record of attendance is furnished the Principal of the school regularly, generally as often as once a day, by means of a Diary. At the close of each month the teacher makes to the Principal of the school a report by grades of the total enrolment, average number belonging and daily attendance ; also of the number admitted, the number left, and the number of tardinesses, and her own daily time report. The Principal makes to the Board of Education, at the close of each month, a report of his school, embracing the aggregates of the teachers' reports, as submitted to him, and, in addition thereto, the time record of each teacher, the names and length of service of substitutes, and the number of promotions from grade to grade. At the close of the school year, the Principal makes a condensed report of the number, ages, nativity and attendance of the pupils of his school ; of the promotions from grade to grade ; of the names of the several teachers, with the number of the division taught by each, and the attendance of pupils by divisions (as in some schools there are several

divisions in one grade, while in others, and in the higher departments of nearly all, there are two or more grades in one division); also of the books obtained from the Special Funds, and their condition.

Each Principal also keeps a Register, arranged in alphabetical order, of pupils, showing name, age, nativity and parents' name of each pupil, also, time of entering and leaving school.

At the close of each month the Principal reports to the Clerk of the Board of Education the number of days each teacher has taught, together with the cause of absence if any, and the amount of salary due each for the month. From these reports the pay-roll for the month is made up, and teachers are paid by the School Agent upon the first Saturday succeeding the end of each month.

#### SCHOOL BUILDINGS.

The general policy of the Board of Education directs the erection of square buildings, three stories in height, with four rooms on each floor, with needed corridors and clothes rooms, seated with single desks, and heated by furnaces. The older school buildings are mostly four stories in height, and are heated by steam, some by direct radiation, and others by indirect radiation. In case of indirect radiation, ventilation is secured by means of a fan.

The school yards contain from 10,000 to 40,000

square feet of surface, of which the buildings cover about 6,000 square feet.

Before closing this report, I desire to call attention to the statistics touching the cost of our schools per scholar. About eighty per cent. of the decrease in cost is the result of a wise and economical administration. As to the economy apparent in the remaining twenty per cent., I leave each one to judge for himself, stating the simple fact that it results from a decrease in the salaries of lady teachers who had served us faithfully for three or more years. The vacancies annually occurring exceed the number of teachers supplied from our own schools. Teachers must be called in from without. As all our own supply is necessarily inexperienced, it is quite desirable that the teachers from abroad be experienced teachers, and such cannot be obtained unless our salaries at least equal the salaries given such teachers elsewhere. If the salaries of lady teachers can be restored to the point reached before the fire, we can certainly find opportunities for retrenchment in other directions, if necessary.

CONCLUSION.

To the President of the Board of Education, for his uniform frankness and courtesy; to the several Committees of the Board for their prompt and hearty

co-operation ; to individual members, for their kind consideration and forbearance ; to my helpful associates in the office ; and to my co-laborers in the schools, thanks richly due are herewith tendered.

J. L. PICKARD,  
*Sup't Schools.*



REPORTS  
OF  
STANDING COMMITTEES.



REPORT OF THE COMMITTEE  
ON  
BUILDINGS AND GROUNDS.

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Your Committee on Buildings and Grounds respectfully submit their Annual Report.

When the present Committee assumed their duties, the Franklin, Kinzie, Ogden and Pearson Street School buildings were in process of construction by the Board of Public Works, and appropriations had been made for the erection of four other buildings, to wit : on Rolling Mill lot, on corner of Wentworth Avenue and Thirty-third Street, on Harrison Street near corner of Western Avenue, and on corner of Third Avenue and Harrison Street, also for raising the Cottage Grove school-house and building high basement for four additional divisions. On taking estimates for all the work contemplated, it was found that the cost in every instance would be very largely in excess of the appropriation, and on consultation with the Mayor and Comptroller, the Board decided to postpone the erection of all but the Third

Avenue and Harrison Street building, for the deficit for which the Mayor and Comptroller undertook to provide the funds needful. The Board, on the recommendation of the Committee, gave to this building the name of "Jones School," as a testimony of respect to William Jones, an old resident, for many years a member, and at one time, President of the Board—a liberal patron of education in the city, after whom the school building on the corner of Clark and Harrison Streets, destroyed by fire, had been named. The "Jones School" is now almost ready for occupancy, and its cost has been, exclusive of the lot and furniture, \$60,480.

This building is to be heated with steam, by indirect radiation, with engine and fan, careful attention having been given to ventilation. Quarters are provided for sixteen divisions, and it is believed in all respects to be admirably adapted to the purpose for which it has been erected.

The Committee, in relation to the appropriation for the Wentworth Avenue and Thirty-third Street School, on looking over the ground carefully with the President of the Board and the Superintendent, felt constrained to recommend that no building be erected on that lot for the present, owing to the fact that it is so sparsely settled in that locality that it could not be filled for some time to come, without compelling pupils to come from an unreasonable distance, and

that the appropriation be transferred and expended in building near corner of Wentworth Avenue and Twenty-sixth Street, where there are more than enough children of school age living immediately contiguous to fill a twelve-room building.

The four buildings erected during the present school year in the North Division, by the Board of Public Works, have been in use most of the year, and have given entire satisfaction. Their cost, exclusive of furniture and lots, has been as follows :

Franklin School Building,	-	-	-	\$34,053.03
Kinzie School Building,	-	-	-	30,506.06
Ogden School Building,	-	-	-	29,990.65
Pearson Street School Building,	-	-	-	30,008.78

These are all twelve-room buildings, but the Franklin had high basement walls, and rooms have been added in the basement for four divisions, owing to the demand for increased accommodation in that locality.

In addition to this, the large halls in each of the following mentioned buildings have been divided, giving accommodation for six additional divisions, at a total cost of \$652.60, exclusive of furniture—Brown, Carpenter, Dore, Douglas, Hayes and Wells.

The Franklin, Ogden, Kinzie and Jones School lots have each been enclosed with plain substantial picket fences, the ground filled and graded, plank sidewalks laid, and all are now in thorough order. The Pearson Street School lot is so much below grade that no

fences nor walks can be made at present. In accordance with the directions of the Board, the Committee advertised for proposals to fill this lot to grade, but the offers were considered too high, and all were rejected, since which time the Committee have been filling as rapidly as material offered, at about one half the lowest price offered in response to their advertisement.

The Board having asked for additional appropriations for the Rolling Mill, and the Harrison Street and Western Avenue Schools, acting in concert with the Mayor and Comptroller, the Council not having at the time passed upon such additional appropriations, contracts have been made for the erection, at each of those points, of a standard twelve-room building, and they are now vigorously under way. Contracts have also been made for the erection of a like building on Third Avenue, just north of Twelfth Street, fronting both on Dearborn Street and Third Avenue. In consequence of the proposed extension of Dearborn Street, this lot has been equally divided, leaving either half smaller than is desirable for a school lot. But the Committee, acting with the approval of the Board, decided that the delay necessary to secure another site would be too great, owing to the pressing demand for increased school accommodation in that locality. It is the intention of the Committee to

have these buildings ready for occupancy, if possible, at the opening of the new school year.

In addition to the above, the following appropriations have been made :

For rebuilding Vedder Street School, - -	\$30,000
For rebuilding Elm Street School, - -	30,000
For building and lot near Twenty-sixth Street and Wentworth Avenue, - - -	37,500
For building and lot near Twenty-sixth and Halsted Streets, - - - -	37,500
For raising and moving Cottage Grove School, and adding high brick basement (addi- tional to last year's appropriation), -	5,000
For building and lot near corner of Twenty- sixth Street and Western Avenue, -	37,500
For building and lot near corner of Twelfth Street and Centre Avenue, - - -	45,000
For lot near corner of Waubansia and Mil- waukee Avenues, - - - -	7,500
For lot near Thirty-seventh and State Streets,	10,000

All these buildings will be pushed forward to completion as rapidly as funds can be provided.

After giving a full examination of all the school buildings of the city with reference to cost, capacity, arrangement, heating and ventilation, the Committee report that, in their judgment, the standard three-story twelve-room buildings, recently adopted, substantially like those erected by the Board of Public Works last year, are the most economical, and that it is not desirable to erect more sixteen-room buildings unless there are special circumstances requiring it—that the twelve-room buildings, being only three

stories in height, can be most economically heated with hot-air furnaces. Heating and ventilation are most intimately connected. During the past unprecedented winter, more difficulty was experienced in heating our rooms than ever before, and the complaints were so frequent that the Committee and the Building and Supply Agent found this department of their duty very onerous.

In all buildings constructed for a number of years, ample ventilating flues have been provided, with openings into them from every room both near the *floor* and *ceiling*. These are covered, generally, with rolling wooden slats, in a few cases with the usual iron registers. The former are never very tight, and when closed and in good order, allow great leakage. In most cases where difficulty was experienced in heating rooms, the Committee found it to result from the ceiling ventilators either being open, or in such condition as to allow the free escape of hot air. Moreover, these ventilating flues are almost invariably in the outer walls, and the current is frequently *downward*, introducing *cold* air into the room, to the great discomfort of its occupants. Your Committee propose in the new buildings to do away with the ceiling ventilators altogether, and to build ample ventilating flues, in connection with the furnace flues, and separated from the latter by only four inches of brick. The ventilating flues being thus heated will have a



strong draft upward, and the register opening into them from near the floor, will draw off the vitiated air rapidly, facilitate the distribution of heated air from the furnaces, and ensure ample ventilation.

Of the ten thousand seats stated by the Superintendent to have been destroyed by the fire of October, 1871, the following have been again supplied :

The Kinzie, Ogden and Pearson Street Schools,					
756 each, making	-	-	-	-	2,268
Franklin,	-	-	-	-	756
Four divisions added in basement,	-	-	-	-	252
					<hr/> 1,008
Jones School,	-	-	-	-	1,008
Six large halls divided, adding one division each,					<hr/> 378
Total seats added since the fire,	-	-	-	-	<hr/> 4,662

The "Scammon School" building is old, dilapidated, and illy suited to school purposes. Some changes have been asked for in its interior arrangement, and authorized by the Board. The property has great value for business purposes, is on a noisy thoroughfare, which makes it objectionable for a school. The Committee advise that as little as possible be expended on the present building, and that as soon as circumstances will permit, it be abandoned as a school site, sold or exchanged, and that a liberal lot be secured elsewhere, suitable for the High and Normal Schools. The buildings now occupied by the latter on Monroe Street could then be occupied by the

Scammon School, which they would admirably accommodate.

The Committee have inspected every building occupied by the Board for school purposes, most of them several times during the year, and have great pleasure in reporting that, generally, they are in excellent condition. Some buildings, it is confessed, are unworthy, but the public exigency has required their use for the time being. It is contemplated to do away with the most objectionable of these at the commencement of the new school year.

The Committee feel that it is but an act of justice to record here their obligations to Mr. Ward, the Building and Supply Agent, and Mr. Johnston, the Clerk of the Board, for the great aid they have severally rendered the Committee at all times. The Committee feel under great obligations to them for their constant and intelligent co-operation.

Your Committee would invite attention to the accompanying schedules, giving a description of school lots and school buildings, their size, value, &c.

EDWIN H. SHELDON,  
A. C. CALKINS,  
THOMAS WILCE,

*Committee on Buildings and Grounds.*

# SCHEDULE A.

SCHOOL.	LOCATION.	SIZE OF LOT.	VALUE.
High .....	Monroe Street, near Halsted.....	253 x 186	\$51,700
Normal.....	Harrison Street, cor. Third Avenue.....	175 x 100	64,000
Jones .....	Madison Street, near Union.....	203 x 205	101,500
Scammon.....	Ohio Street, cor. LaSalle.....	190 x 100	19,900
Kinzie .....	Division Street, cor. Sedgwick.....	181 x 264	32,500
Franklin.....	Morgan Street, bet. Erie and Fourth .....	217 x 125	21,700
Washington.....	Michigan Avenue, cor. 24th Street.....	200 x 210	70,000
Moseley.....	Warren Avenue, bet. Page and Wood Sts..	262 x 122	43,850
Brown.....	Union Street, bet. O'Brien and Dussold...	200 x 172	25,000
Foster .....	Chestnut Street, bet. State and Dearborn...	178½ x 106½	21,420
Ogden .....	Willow Street, cor. Orchard.....	200 x 148	16,000
Newberry .....	Ashland Avenue, cor. Cornelia Street.....	250 x 180	18,750
Wells .....	Jackson Street, cor. Aberdeen.....	145 x 189	25,375
Skinner .....	Wabash Avenue, bet. 14th and 16th Streets	150 x 170	60,000
Haven .....	Douglas Place, near Cottage Grove Av....	200 x 231	30,000
Cottage Grove.....	Deering Street, cor. 31st Street.....	200 x 262	10,000
Holden .....	Archer Avenue, cor. Fuller St. (Triangular)	115 x 237	7,500
" Branch.....	Cortland Street, bet. Leavitt and Oakley..	145 x 100	3,000
Holstein .....	Harrison Street, near Halsted.....	200 x 111	30,000
Dore .....	Centre Avenue, cor. 2d Street.....	205 x 213	20,500
Carpenter.....	Leavitt Street, bet. Walnut and Fulton...	264 x 124	19,800
Hayes .....	Warren Avenue and I. C. & C. R. R.....	108 x 123	4,920
" Branch.....	Ashland Av. bet. Hastings and Sampson...	264 x 144	19,800
Clarke.....	Forest Avenue, cor. 32d Street.....	125½ x 250	25,000
Douglas.....	Larrabee St. bet. Belden and Fullerton Av.	150½ x 297	12,000
Lincoln .....	Ashland Avenue, cor. Waubansia Avenue..	288 x 288	15,000
Rolling Mill.....	Pearson Street, cor. Market.....	239 x 108	23,900
Pearson Street Primary.....	Lake Street, cor. Elizabeth.....	206 x 164	42,500
Elizabeth Street .....	Walsh (20th) Street, cor. John.....	158 x 195	10,000
Walsh Street .....	Mitchell Street, near Union.....	200 x 173	15,000
Mitchell Street .....	Wentworth Avenue, cor. 20th Street.....	200 x 124½	12,000
Wentworth Av. ....	Vedder Street, near Halsted.....	153½ x 197	13,500
North Branch .....	Blue Island Avenue, near Western Avenue	.....	....
*Blue Island Av. ....	Calumet Avenue, near 26th Street.....	146 x 180	25,500
Calumet Avenue .....	Fourth Street, cor. Lincoln.....	216 x 123½	8,640
Lincoln Street .....	Third Avenue, north of 12th Street.....	145 x 200	40,000
Third Avenue .....	Sangamon Street, cor. Indiana.....	200 x 116	25,000
Sangamon Street .....	Polk Street, near Union.....	150 x 120	15,000
Polk Street .....	Harrison Street, near Western Avenue.....	200 x 158	8,000
Total.....			\$1,008,255

\* Use of lot donated.

# SCHEDULE B.

SCHOOL BUILDINGS.	WHEN ERECTED.	MATERIAL	HEIGHT.	SIZE.	HOW HEATED.	VALUE.*	NUMBER OF SEATS.
High—Main Building.....	1856	Stone	3 Stories	53 x 90	Steam	\$42,500	663
"    Frame Building.....	1871	Wood	2 "	.....	Stoves	3,550	112
Normal.....	1870	Brick	3 "	70 x 80	Furnaces	23,500	700
Jones.....	1873	Brick	4 "	75½ x 84	Steam	64,000	1,008
Scammon—Main Building.....	1846	Brick	2 "	50 x 72	Stoves	6,700	430
"    Frame Building.....	1862	Wood	2 "	60 x 36	Stoves	5,350	212
Kinzie.....	1872	Brick	3 "	69½ x 82	Furnaces	29,700	753
Franklin.....	1872	Brick	4 "	91 x 72	Furnaces	33,700	1,007
Washington.....	1871	Brick	4 "	.....	Steam	62,000	945
Moseley—Main Building.....	1856	Brick	3 "	76 x 58	Steam	40,000	805
"    Frame Building.....	.....	Wood	1 "	22 x 44	Stoves	750	108
Brown—Main Building.....	1857	Brick	3 "	60 x 84	Steam	40,000	746
"    Primary Building.....	1870	Brick	3 "	70 x 80	Furnaces	23,000	760
Foster—Main Building.....	1857	Brick	3 "	60 x 84	Furnaces	38,700	676
"    Four Room Branch.....	1862	Wood	2 "	44 x 53	Stoves	5,350	255
"    Two Room Branch.....	1855	Wood	2 "	26 x 42	Stoves	1,925	124
Ogden.....	1872	Brick	3 "	69½ x 82	Furnaces	29,700	753
Newberry.....	1858	Brick	4 "	74 x 78, & wing	Stoves	45,500	1,414
Wells.....	1865	Brick	4 "	50 x 58	Steam	48,500	996
Skinner.....	1859	Brick	4 "	68 x 86	Steam	55,000	1,375
Haven.....	1862	Brick	4 "	74 x 78, & wing	Steam	55,000	1,375
Cottage Grove.....	1866	Wood	2 "	50 x 58	Steam	47,000	936
Holden—Main Building.....	1868	Brick	4 "	68½ x 76	Furnaces	14,250	533
"    Old Bridgeport Bldg. ....	.....	Wood	2 "	69½ x 87	Steam	57,000	945
Holstein.....	.....	Wood	1 "	.....	Stoves	3,450	400
Dore.....	1867	Brick	4 "	24 x 72	Stoves	1,850	126
Carpenter.....	1868	Brick	4 "	68 x 86	Steam	57,000	1,095
Hayes—Main Building.....	1868	Brick	4 "	69½ x 87	Steam	57,000	1,008
"    Branch.....	.....	Wood	2 "	70 x 89	Steam	57,000	1,036
Clarke.....	1868	Brick	3 "	30 x 50	Stoves	2,875	206
Douglas.....	1870	Brick	3 "	72 x 91, and 2 wings 47 x 31 e'h	Steam	67,000	945
Lincoln.....	1870	Brick	3 "	82½ x 76½, and wing 60½ x 52	Steam	62,000	1,075
Rolling Mill—Old Building...	1855	Wood	2 "	82½ x 76½, and wing 60½ x 52	Steam	62,000	1,070
"    New Building.....	1867	Wood	2 "	26 x 45	Stoves	3,050	140
Pearson Street Primary.....	1872	Brick	3 "	26 x 45	Stoves	3,050	117
Elizabeth Street.....	1866	Wood	2 "	69½ x 82	Furnaces	29,700	753
Walsh Street.....	1866	Wood	3 "	76 x 68½	Stoves	13,700	508
Mitchell Street.....	1869	Brick	3 "	76 x 68½	Furnaces	19,500	756
Wentworth Av. ....	1868	Wood	3 "	70 x 82	Furnaces	23,500	760
Blue Island Av. ....	.....	Wood	1 "	76 x 68½	Furnaces	19,500	761
Calumet Avenue.....	1871	Brick	3 "	26 x 30	Stoves	625	48
Lincoln Street.....	1871	Brick	3 "	70 x 82	Furnaces	25,500	746
Third Avenue.....	.....	Wood	.....	70 x 82	Furnaces	25,500	765
Sangamon Street.....	1851	Brick	2 "	.....	Stoves	2,900	471
"    Six Room.....	1862	Wood	2 "	45 x 70	Stoves	7,500	384
"    Two.....	.....	Wood	2 "	56 x 39, & wing	Stoves	7,650	377
Polk Street Primary.....	1871	Brick	3 "	26 x 44	Stoves	650	84
				20 x 24	Stoves	650	84
				70 x 80	Furnaces	25,500	753
Total Value of School Buildings.....						\$1,297,475	30,570

\* Including Furniture and Heating Apparatus.

# REPORT OF COMMITTEE

## ON

### APPARATUS AND FURNITURE.

Your Committee on Apparatus and Furniture would report expenditures for Furniture, Reference Books and Apparatus during the past Fiscal Year, as follows :

#### FURNITURE FOR NEW BUILDINGS:

Kinzie School Building.....	\$ 2,638 00	
Franklin School Building.....	2,134 70	
Ogden School Building.....	2,619 84	
Pearson Street Primary School Building.....	2,133 76	
		\$9,526 30

#### FURNITURE IN OLD BUILDINGS REQUIRED IN CONSEQUENCE OF DIVISION OF ASSEMBLY HALLS:

Brown School Building.....	\$ 249 48	
Wells School Building.....	226 80	
Dore School Building.....	384 67	
Carpenter School Building.....	226 80	
Hayes School Building.....	249 48	
Douglas School Building.....	238 14	
		\$1,575 37

#### REFERENCE BOOKS AND APPARATUS:

7 Twelve-inch Globes.....	\$ 147 00	
8 Sets Guyot's Primary Wall Maps.....	92 00	
9 Webster's Quarto Dictionaries.....	76 70	
5 Worcester's Quarto Dictionaries.....	40 00	
63 Webster's Academic Dictionaries.....	94 50	
4 Brande's Encyclopedia.....	16 00	
4 Appleton's Cyclopedia of Biography.....	16 00	
4 Lippincott's Gazetteer.....	26 67	
6 Sets Geometrical Solids.....	12 00	
1 Easel.....	2 50	
Numeral Frames.....	49 80	
		\$573 17

*Amount Carried Forward.....* \$11 674 84

MISCELLANEOUS:	<i>Amount Brought forward,</i>	\$11,674 84
Fitting up New Offices.....	\$ 1,341 90	
26 Settees.....	156 00	
86 Arm Chairs.....	146 34	
72 Common Chairs.....	61 50	
70 Clocks.....	411 76	
Ink Wells.....	77 04	
Repairs to Furniture.....	86 55	
17 Teachers' Tables.....	164 00	
1 Principal's Desk.....	35 00	
	<hr/>	\$2,480 09
Total.....		\$14,154 93

There has been purchased from the Jonathan Burr Fund—

6 Sets Cutter's Anatomical Charts.....	\$ 72 00	
18 Sets Chambers' Encyclopedia (Revised Edition).....	720 00	
34 Copies Lippincott's Biographical Dictionary (Thomas').....	340 00	
36 Sets Prang's Natural History Chromos.....	257 80	
	<hr/>	\$1,389 80

Each District School, not already furnished, was supplied with a set of Chambers' Encyclopedia, and all of the schools (District and Primary) were supplied with a copy of Lippincott's Biographical Dictionary and one set of Prang's Natural History Chromos.

The contract for the furniture for the new Jones School building has been awarded to the Michigan School Furniture Co. The furniture will be in place and ready for use at the opening of the next school year.

Respectfully submitted,

E. F. RUNYAN,

W. HESING,

JOHN BONFIELD,

*Committee on Apparatus and Furniture.*

## REPORT OF COMMITTEE

ON

## SALARIES.

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Your Committee on Salaries would report the following scale of salaries paid to Officers and Teachers in the employ of the Board during the past year, to wit:

### OFFICERS:

Superintendent of Schools.....	\$4,000 00
Assistant Superintendent of Schools.....	2,400 00
Clerk of Board of Education.....	2,200 00
Building and Supply Agent.....	2,200 00
School Agent.....	500 00
Assistant Clerk.....	1,000 00
Messenger.....	600 00

### SPECIAL TEACHERS:

Teachers of Vocal Music .....	2,200 00
Teacher of Vocal Culture and Reading... ..	1,000 00
Teachers of Drawing .....	1,000 00

### HIGH SCHOOL:

Principal.....	2,500 00
Male Assistants—	
For first year.....	1,800 00
For second year.....	1,900 00
For third year and thereafter.....	2,200 00
Female Assistants.....	1,000 00

### NORMAL SCHOOL:

Principal.....	2,500 00
Principal of School of Practice.....	1,200 00
Assistants (Female).....	1,000 00

## DISTRICT AND PRIMARY SCHOOLS:

Principals of District Schools, except Holstein and Rolling Mill Schools—	
For the first year .....	\$ 1,800 00
For the second year.....	2,000 00
For the third year and thereafter.....	2,200 00
Principals of Independent Primary Schools, except the Blue Island Avenue Primary School—	
For the first year.....	900 00
For the second year.....	1,000 00
For the third year and thereafter.....	1,100 00
Principal of Holstein School.....	1,000 00
Principal of Rolling Mill School.....	1,100 00
Principal of Blue Island Avenue Primary School.....	900 00
Head Assistants—	
For the first year.....	900 00
For the second year.....	950 00
For the third year and thereafter.....	1,000 00
First Assistants.....	800 00
Female Assistants—	
For the first fourteen weeks at rate per annum of.....	450 00
For the first year thereafter .....	550 00
For the second year thereafter.....	650 00
For the third year thereafter and subsequently.....	700 00

Upon the above scale of salaries the amount paid to Officers and Teachers during the Fiscal Year ending March 31, 1873, has been as follows :

Teachers' Pay Roll for April, 1872 (3 weeks).....	\$28,740 30
Teachers' Pay Roll for May, 1872 (4 weeks).....	39,127 13
Teachers' Pay Roll for June, 1872 (4 weeks).....	39,319 50
Teachers' Pay Roll for September, 1872 (4 weeks).....	40,201 88
Teachers' Pay Roll for October, 1872 (4 weeks).....	40,894 64
Teachers' Pay Roll for November, 1872 (4 weeks).....	41,268 39
Teachers' Pay Roll for December, 1872 (4 weeks).....	42,617 39
Teachers' Pay Roll for January, 1873 (4 weeks).....	43,699 28
Teachers' Pay Roll for February, 1873 (4 weeks).....	44,403 51
Teachers' Pay Roll for March, 1873 (4 weeks).....	44,188 26
Salary of Clerk .....	2,200 00
Salary of Building and Supply Agent.....	2,200 00
Salary of School Agent .....	500 00
Salary of Assistant Clerk .....	939 84
Salary of Messenger .....	600 00
\$410,900 12	

The salaries of the Superintendent and Assistant Superintendent of Schools are included in the amounts of Teachers' Pay Rolls for the several months reported above.



At the regular meeting of the Board, held June 10, 1873, your Committee presented their annual report, recommending the introduction of an Intermediate Grade of Schools, between the old District and Primary Schools, to be known as Grammar Schools. They also recommended some modifications in the salaries of Officers and Teachers. So much of this report as related to the classification of schools was adopted at the regular meeting held June 24, 1873, and the balance of the report relating to the salaries of Officers and Teachers for the ensuing year was re-committed to the Committee, and has not yet been acted upon.

Respectfully submitted,

A. C. CALKINS,  
E. H. SHELDON,  
A. E. BISHOP,

*Committee on Salaries.*

CHICAGO, *June* 30, 1873.

SALARIES OF OFFICERS AND TEACHERS AS FIXED FOR THE  
SCHOOL YEAR 1873-4.

At the regular meeting of the Board of Education, held August 26, 1873, the following Scale of Salaries of Officers and Teachers in the employ of the Board was adopted for the ensuing school year, to wit :

OFFICERS :

Superintendent of Schools .....	\$4,000 00
Assistant Superintendent of Schools .....	2,750 00
Building and Supply Agent.....	2,500 00
Clerk of the Board.....	2,500 00
Assistant Clerk.....	1,000 00
School Agent.....	600 00
Messenger.....	700 00

SPECIAL TEACHERS :

Teachers of Vocal Music—	
For the first year.....	1,800 00
For the second year.....	2,000 00
For the third year and thereafter.....	2,200 00
Teacher of Vocal Culture in the High and Normal Schools.....	1,000 00
Teachers of Drawing.....	1,000 00

HIGH AND NORMAL SCHOOLS:

Principal of the High School.....	3,000 00
Principal of the Normal School.....	2,500 00
Principal of the School of Practice.....	1,300 00
Four Male Assistants in the High School—	
For the first year .....	2,000 00
For the second year.....	2,250 00
For the third year and thereafter.....	2,500 00
Three Assistants in the High School :	
For the first year.....	1,200 00
For the second year.....	1,350 00
For the third year and thereafter.....	1,500 00
All other Male Assistants in the High School—	
For the first year.....	1,800 00
For the second year.....	2,000 00
For the third year and thereafter.....	2,200 00
All Female Assistants in the High School, the Normal School, and the School of Practice—	
For the first year.....	900 00
For the second year.....	1,000 00
For the third year and thereafter.....	1,100 00

DISTRICT, GRAMMAR AND PRIMARY SCHOOLS:

Principals of District Schools, except as provided hereafter—	
For the first year.....	\$1,800 00
For the second year.....	2,000 00
For the third year and thereafter.....	2,200 00
Principals of the Grammar Schools—	
For the first year.....	1,200 00
For the second year.....	1,400 00
For the third year and thereafter.....	1,600 00
Principals of Independent Primary Schools, except as provided hereafter—	
For the first year.....	900 00
For the second year.....	1,000 00
For the third year and thereafter.....	1,100 00
Principal of the Rolling Mill School.....	1,100 00
Principal of the Holstein School.....	1,000 00
Principal of the Blue Island Avenue Primary School.....	900 00
Head Assistants in the District Schools—	
For the first year.....	900 00
For the second year.....	950 00
For the third year and thereafter.....	1,000 00
First Assistants.....	800 00
Assistants in all the District, Grammar and Primary Schools—	
For the first fourteen weeks, at rate per annum of.....	500 00
For the first year thereafter.....	550 00
For the second year thereafter.....	650 00
For the third year thereafter and subsequently.....	750 00

# REPORT OF COMMITTEE

## ON

### FINANCE AND AUDITING.

Your Finance and Auditing Committee would present the following report of Bills audited during the Fiscal Year ending March 31, 1873 :

#### SCHOOL TAX FUND.

For Salary of Clerk.....	\$ 2,200 00
Salary of Building and Supply Agent, including allowance for use of horses and wagons, and repairs on wagons and harness.....	2,634 82
Salary of Assistant Clerk .....	939 84
Salary of Messenger.....	600 00
Wages of Engineers and Janitors.....	30,330 72
Wages of Carpenters.....	2,229 62
Wages of Laborers.....	612 00
Fuel .....	30,409 31
Rent of Office.....	825 00
Ground Rent and Rent of Rooms for School Purposes.....	1,955 24
Ground Rent of School Fund Property used for School Purposes.....	15,010 69
Publication of Annual Report.....	1,908 94
Publication of Revised Course of Instruction.....	591 90
Publication of Proceedings of Board and Advertising.....	2,742 71
Blanks, Class Books and Miscellaneous Printing.....	1,546 75
Crayons and Slate Pencils.....	217 80
Ink, Cap Paper, Envelopes and other Stationery.....	368 71
Lumber, Doors, Sash, Mouldings, &c.....	3,681 28
Black Board Surface.....	1,515 93
Hardware .....	813 06
Sweeping and Dust Brushes and Brooms.....	493 25
Glass and Putty.....	342 30
Reference Books and Apparatus....	573 17
Mats.....	277 50
Repairs to Steam Apparatus.....	2,427 66
Furnaces for New Buildings.....	5,445 00
<i>Amount Carried forward,</i> .....	<i>\$110,693 20</i>

<i>Amount Brought forward</i> .....	\$ 110,693 20
Repairs to Furnaces.....	1,275 87
New Stoves, Castings for Stoves and Stove Pipe.....	948 64
Screens in Front of Steam Pipes.....	2,195 55
Repairing Roofs.....	1,609 35
Masonry on General Repairs and Improvements.....	632 11
Plumbing.....	1,030 23
Paint, Painting and Calcimining.....	998 98
Cleaning after Calcimining.....	117 50
Clocks and Repairs to Clocks.....	526 51
Furniture for New Buildings.....	9,526 30
Furniture for Old Buildings, Repairs, &c.....	1,860 92
Chairs and Settees.....	363 84
Fitting up New Offices.....	1,341 90
Ink Wells.....	77 04
Keys, Repairs to Locks, Mail Safes, Plated Numbers, &c.....	214 12
Thermometers.....	52 00
Sheep Skins for Black Board Rubbers.....	38 00
Water Pails and Glaziers' Diamonds.....	23 87
Pointers.....	21 60
High School Anniversary.....	292 55
Stones for High and Normal School Diplomas, and Teachers' Full Certificates.....	260 00
Cutting Die and Ribbons for Foster Medals.....	21 29
Rent of Piano, and Repairing and Tuning Pianos.....	123 50
Postage, Car Fare and Express Charges.....	163 20
Gas.....	15 44
Moving Safes, Map of City, &c.....	103 02
Cleaning Outhouse Vault.....	15 00
Lining Urinals in Outbuildings.....	115 71
Repairing Ventilator Tops.....	54 80
Repairing Lightning Rods.....	134 58
Tuition of Pupils at School in Town of Cicero (6 months).....	195 00
Filling School Lots.....	745 00
Sewers.....	112 40
Raising Curb Wall, Pearson Street Lot.....	99 00
Extending Boiler Room and Raising Floors, Washington School Building.....	402 30
Estimates on Contracts for Jones School Building.....	23,200 00
Special Assessments.....	10,630 57
Transferred to School Fund to pay Teachers.....	288,512 21
Total from School Tax Fund.....	\$458,743 10

## SCHOOL BUILDING FUND.

## JONES SCHOOL BUILDING:

On Contract for Masonry.....	\$ 5,400 00
Excavation for Building.....	810 00
Architect.....	300 00
	<hr/>
	\$6,510 00

## KINZIE SCHOOL BUILDING:

Contract for Masonry (in full).....	\$ 15,600 00
Contract for Carpentry (in full).....	10,484 00
Contract for Painting and Glazing (in full).....	1,050 00
	<hr/>

*Amount Carried forward*..... \$27,134 00 \$6,510 00

<i>Amount Brought forward</i> .....	\$27,134 00	\$6,510 00
Outbuildings.....	1,373 79	
Sewers.....	315 60	
Gas Pipe.....	125 17	
Cutting Openings for Hot Air Pipes.....	5 00	
Superintendence.....	252 50	
		<u>\$29,206 06</u>
FRANKLIN SCHOOL BUILDING:		
Contract for Masonry (in full).....	\$ 18,000 00	
Contract for Carpentry (in full).....	12,385 00	
Contract for Painting and Glazing (in full).....	1,575 00	
Stone Steps, and Copings for Areas.....	100 00	
Gas Pipe.....	191 76	
Roofing and Plastering Outhouses.....	81 27	
Extras on Carpentry.....	42 95	
Superintendence.....	275 00	
		<u>\$32,750 98</u>
WASHINGTON SCHOOL BUILDING:		
Balance on Contract for Masonry.....	\$ 41 00	
Balance on Contract for Carpentry.....	517 00	
Balance on Contract for Heating Apparatus.....	3,849 80	
Sewer.....	94 80	
Balance due Architect.....	100 00	
		<u>\$4,602 60</u>
OGDEN SCHOOL BUILDING:		
Contract for Masonry (in full).....	\$ 15,380 00	
Contract for Carpentry (in full).....	10,484 00	
Contract for Painting and Glazing (in full).....	1,000 00	
Outbuildings.....	982 68	
Sewers.....	350 45	
Plumbing.....	63 52	
Superintendence.....	260 00	
		<u>\$28,520 65</u>
PEARSON STREET PRIMARY SCHOOL BUILDING:		
Contract for Masonry (in full).....	\$ 16,000 00	
Contract for Carpentry (in full).....	9,734 00	
Contract for Painting and Glazing (in full).....	1,100 00	
Outhouses.....	1,503 96	
Sewers.....	144 92	
Plumbing.....	225 91	
		<u>\$28,708 79</u>
CALUMET AVENUE PRIMARY SCHOOL BUILDING:		
Balance on Contract for Masonry.....	\$ 433 07	
Balance on Contract for Painting and Glazing.....	167 00	
Superintendence.....	75 00	
		<u>\$ 675 07</u>
LINCOLN STREET PRIMARY SCHOOL BUILDING:		
Balance on Contract for Masonry.....	\$ 498 20	
Balance on Contract for Painting and Glazing.....	167 00	
Sewers.....	610 95	
Plumbing.....	151 97	
		<u>\$1,428 12</u>
<i>Amount Carried forward</i> .....		<u>\$132,402 27</u>

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<i>Amount Brought forward</i> .....	\$132,402 27
<b>POLK STREET PRIMARY SCHOOL BUILDING:</b>	
Balance on Contract for Painting and Glazing.....	\$ 567 00
Plumbing.....	180 14
	\$747 14
<b>DOUGLAS AND LINCOLN SCHOOL BUILDINGS:</b>	
Extras on Contracts for Heating Apparatus.....	458 06
Total from School Building Fund.....	\$133,607 47

**\*SCHOOL FUND.**

For Salaries of Superintendents and of Teachers, from Sept. 1, 1872, to March 31, 1873.....	\$297,274 85
Expense of taking School Census.....	1,913 35
Surveying and Fencing N. E. $\frac{1}{4}$ of S. W. $\frac{1}{4}$ of Section 27, Town 40, Range 13, belonging to School Fund.....	580 00
Salary of School Agent, from Sept. 1, 1872, to April 1, 1873.....	291 67
Dower to Mrs. M. M. O'Donoghue.....	75 00
Printing and Advertising.....	27 00
Total.....	\$300,161 87

At an adjourned regular meeting of the Board of Education, held March 14, 1873, the following Estimates of Expenditures for the Fiscal Year, commencing April 1, 1873, were adopted by the Board, and referred to the Common Council for their action thereon:

<b>COMMITTEE ON BUILDINGS AND GROUNDS:</b>	
Rebuilding North Branch Primary School.....	\$ 30,000 00
Rebuilding Elm Street Primary School.....	30,000 00
Twelve-room Building for Third Avenue Primary School.....	30,000 00
Twelve-room Building, near corner of Twenty-sixth Street and Wentworth Avenue, with Lot.....	37,500 00
Twelve-room Building, near corner of Twenty-sixth and Halsted Streets, with Lot.....	37,500 00
Moving Cottage Grove School Building, raising and putting under it brick basement, and finishing four school-rooms, in addition to appropriation of last year.....	5,000 00
Twelve-room Building on Rolling Mill Lot, in addition to appropriation of last year.....	12,000 00
Twelve-room Building on Lot on Harrison Street, near Western Avenue, in addition to appropriation of last year.....	10,000 00
Twelve-room Building, near corner of Western Avenue and Twenty-sixth Street, with Lot.....	37,500 00
<i>Amount Carried forward</i> .....	\$199,500 00

\*From Sept. 1, 1872, to March 31, 1873.

<i>Amount Brought forward</i> .....	\$199,500 00
Twelve-room Building, near corner of Twelfth Street and Centre Avenue, with Lot.....	45,000 00
Additional Appropriation to cover Contracts for Jones School Building.....	20,480 00
School Site near corner of Thirty-seventh and State Streets.....	10,000 00
Moving Building used as Branch of Moseley School to the last-named site, and fitting up.....	500 00
School Site near Wood Street and Milwaukee Avenue.....	7,000 00
Putting Steam-heating Apparatus in Newberry School Building...	7,500 00
Basement Windows and additional Steam Pipe in Moseley School Building.....	500 00
Changes in Heating Apparatus and additional Boiler in Skinner School Building .....	1,400 00
Dividing large room in Scammon School Building .....	700 00
Filling School Lots.....	1,500 00
Carpenters' Wages.....	3,500 00
Laborers' Wages.....	1,500 00
Lumber.....	4,000 00
Sidewalks and Fences.....	4,600 00
Repairs to Steam Apparatus.....	2,500 00
Repairs to Furnaces, and replacing those burnt out.....	2,000 00
Repairs to Roofs.....	2,000 00
Hardware .....	1,200 00
Paint, Painting and Calcimining.....	2,500 00
New Stoves and Castings.....	1,000 00
Masonry for General Repairs and Alterations.....	1,200 00
Plumbing and Repairs to Plumbing.....	600 00
Repairs to Blackboard Surface.....	800 00
Blackboard Surface in New Buildings.....	1,200 00
Numbers on Doors, Keys, and Repairs to Locks.....	250 00
New Stove Pipe and Repairs.....	600 00
Sewers .....	800 00
Cleaning Vaults .....	600 00
	<hr/> \$354,930 00
COMMITTEE ON APPARATUS AND FURNITURE:	
Furniture, Reference Books, Apparatus, &c. ....	\$ 32,000 00
COMMITTEE ON JANITORS AND SUPPLIES:	
Fuel.....	\$ 37,000 00
Engineers and Janitors.....	37,000 00
Sweeping Brushes and Brooms.....	600 00
Cleaning after Calciminers.....	300 00
Glass and Putty.....	300 00
Mats.....	600 00
Crayons and Slate Pencils.....	250 00
Ink.....	200 00
Cap Paper.....	125 00
Envelopes.....	60 00
Stationery.....	50 00
Thermometers.....	75 00
Sheep Skins for Blackboard Rubbers.....	50 00
	<hr/> \$76,610 00
<i>Amount Carried forward</i> .....	\$463,540 00



## Committee on Finance and Auditing.

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<i>Amount Brought forward</i> .....	\$463,540 00
<b>COMMITTEE ON SALARIES:</b>	
Present Corps of Officers and Teachers.....	\$474,300 00
Additional Teachers for Buildings in process of Erection, and to be erected during the year.....	59,625 00
	<u>\$533,925 00</u>
<b>COMMITTEE ON PUBLICATION:</b>	
Publication of Annual Report.....	\$ 2,500 00
Publication of Manual.....	300 00
Printing Blanks, Blank Books, &c.....	1,000 00
	<u>\$3,800 00</u>
<b>FINANCE AND AUDITING COMMITTEE:</b>	
Publishing Proceedings of Board.....	\$ 2,300 00
Advertising.....	1,000 00
Rent of Office.....	1,600 00
Rent of Rooms for School Purposes, and Ground Rent of Lots not belonging to School Fund.....	2,000 00
Ground Rent of School Fund Lots used for School Purposes.....	14,337 27
Rent of Piano for Normal School.....	96 00
Tuning and Repairing Pianos.....	75 00
Repairing Clocks.....	250 00
Gas for Office.....	30 00
Car Fare.....	20 00
Postage.....	175 00
Express Charges.....	30 00
Pointers.....	40 00
Ribbons for Foster Medals.....	9 00
High School Anniversary.....	200 00
Legal Services and Abstracts.....	1,500 00
Tuition of Pupils at Cicero School.....	400 00
Plats of School Property.....	150 00
Miscellaneous items not enumerated.....	500 00
	<u>\$24,712 27</u>
<b>COMMITTEE ON MEDALS AND REWARDS:</b>	
Foster Medal Dies.....	\$ 150 00
<b>COMMITTEE ON EVENING SCHOOLS:</b>	
Support of Evening Schools (from General Fund) .....	\$ 12,000 00
<b>COMMITTEE ON SCHOOL FUND PROPERTY:</b>	
Rebates on Rentals of School Fund Property for past three years.....	\$128,803 68
Total Amount of Estimates .....	<u>\$1,166,930 95</u>

We would also call attention to the annual report of the School Agent, which is submitted as a part of the Report on Finance, showing the condition of

the School Fund and of the various Special Funds entrusted to his care.

Respectfully submitted,

A. E. BISHOP,  
LEANDER STONE,  
A. C. CALKINS,

*Finance and Auditing Committee.*

CHICAGO, *June 30, 1873.*

#### APPROPRIATIONS FOR THE ENSUING YEAR.

At the regular meeting of the Common Council, held June 30, 1873, the following appropriations were made for the purchase of new sites, erection of school buildings and the current expenditures of the schools for the Fiscal Year commencing April 1, 1873 :

##### COMMITTEE ON BUILDINGS AND GROUNDS :

Rebuilding North Primary Building, including Heating Apparatus, \$	30,000 00
Rebuilding Elm Street Primary Building, including Heating Apparatus.....	30,000 00
Twelve-room Building for Third Avenue Primary School, including Heating Apparatus.....	30,000 00
Twelve-room Building and Lot, near corner of Twenty-sixth Street and Wentworth Avenue, including Heating Apparatus, in addition to the unexpended appropriation made for School-house at Wentworth Avenue and Thirty-third Street.....	17,500 00
Twelve-room Building and Lot, near corner Twenty-sixth Street and Halsted Street, including Heating Apparatus.....	37,500 00
Removing Cottage Grove School Building, raising it and putting in brick basement, and finishing four school-rooms (additional to last year's appropriation) .....	5,000 00
Twelve-room Building on Rolling Mill School Lot (additional to last year's appropriation), including Heating Apparatus.....	12,000 00
Twelve-room Building on Lot on Harrison Street, near Western Avenue (additional to last year's appropriation), including Heating Apparatus.....	10,000 00
<i>Amount Carried forward.....</i>	<i>\$172,000 00</i>

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<i>Amount Brought forward</i> .....	\$ 172,000 00
Twelve-room Building near corner Western Avenue and Twenty-sixth Street, purchase of Lot and Heating Apparatus.....	37,500 00
Twelve-room Building near corner Twelfth Street and Centre Avenue, with Lot, including Heating Apparatus.....	45,000 00
Additional Appropriation to cover Contracts on Jones School Building, including Heating Apparatus.....	20,480 00
School Site near corner Thirty-seventh and State Streets.....	10,000 00
Moving Building used as branch of Moseley School to last-named site, and fitting up.....	500 00
School Site near corner Waubansia Avenue and Milwaukee Avenue	7,000 00
Putting in Steam Heating Apparatus at Newberry School Building	7,500 00
Basement Windows and additional Steam Pipe in Moseley School Building.....	500 00
Changes in Heating Apparatus, additional Boiler from old Ogden School, and Steam Pipes in Skinner School Building.....	1,400 00
Change in Scammon School Building.....	700 00
Lumber, Sidewalks and Fences; Repairs to Steam Apparatus, Furnaces and Roofs; Painting, Calcimining, Plumbing; Carpenters' Wages and Laborers'; New Stoves, Pipe and Castings; Hardware, Masonry for General Repairs; Blackboard Surface, Sewers, Cleaning Vaults, Filling School Lots, Door Numbers, Keys and Repairs to Locks....	25,850 00
	<u>\$328,430 00</u>
COMMITTEE ON APPARATUS AND FURNITURE:	
Furniture, Clocks, Reference Books and Apparatus.....	32,000 00
COMMITTEE ON JANITORS AND SUPPLIES:	
Fuel.....	37,000 00
Wages of Engineers and Janitors.....	37,000 00
Sweeping Brushes and Brooms.....	600 00
Cleaning after Calciminers.....	300 00
Glass and Putty.....	300 00
Mats.....	600 00
Crayons and Slate Pencils.....	250 00
Ink.....	200 00
Envelopes.....	60 00
Cap Paper.....	125 00
Stationery.....	50 00
Thermometers.....	75 00
Sheep Skins for Blackboard Rubbers.....	50 00
	<u>76,610 00</u>
COMMITTEE ON SALARIES:	
Salaries of present corps of Officers and Teachers.....	\$459,300 00
Salaries of additional Teachers for Buildings in process of Erection, and to be erected during the year.....	59,625 00
	<u>\$518,925 00</u>
Less estimated amounts to be derived from Rents of School Lands.....	125,000 00
From Interest on Loans of School Fund.....	15,000 00
From State Dividend.....	30,000 00
	<u>\$170,000 00</u>
	<u>\$348,925 00</u>
<i>Amount Carried forward</i> .....	\$785,965 00

*Reports of Standing Committees.*

*Amount Brought forward*.....\$ 785,965 00

## COMMITTEE ON PUBLICATION:

Printing and Stationery, Publication of Annual Report, Manual,  
Rules, Blanks, and Proceedings of the Board..... 7,600 00

## MISCELLANEOUS:

Ground Rent of School Fund Lot used for School Purposes..... \$14,337 27  
Office Rent, Rent of Rooms for School Purposes, and Ground Rent  
of Lots not belonging to School Fund..... 3,600 00  
New Piano for Normal School, Tuning and Repairing Pianos, and  
back Rent of Pianos, Repairing Clocks, Gas for Office, Car  
Fare, Postage, Express Charges, High School Anniversary, and  
miscellaneous items not enumerated..... 2,069 00  
Foster Medal Dies..... 100 00  
For Legal Services—  
To S. W. Fuller, in matter of School Leases..... 500 00  
To Geo. Scoville, in matter of Suit to recover property sold by  
Walter Frazer, including costs..... 500 00  
To Dent & Black, in matter of Suit against J. Y. Scammon,  
including costs..... 500 00  
Rebates on Rentals of School Fund Property during past three years 128,803 68

—————\$150,409 95

Total.....\$943,974 95

REPORT OF SCHOOL AGENT.

Statement of receipts and expenditures on account of the School Fund for the Fiscal Year ending March 31, 1873, and also the condition of the Fund at the close of the Fiscal Year :

RECEIPTS.

The Receipts have been as follows :

Cash on hand, April 1, 1871 .....	\$	6,035	13
<i>Moseley Book Fund—</i>			
From Interest on Bonds .....	\$	700	00
<i>Newberry Fund—</i>			
From Interest on Bond .....		70	00
<i>Carpenter Fund—</i>			
From Interest on Bond .....		70	00
<i>Bills Receivable—</i>			
From M. Whelan's note .....	\$	50	00
From Ann Fox and P. Kerwin's note .....		250	00
From John Davlin's note .....		1,600	00
From P. C. Coslon's note .....		300	00
		<hr/>	2,200 00
<i>Interest—</i>			
From Bonds, Loans, Deposits and Arrears in Rent .....		13,542	00
<i>Rents—</i>			
From Lease of Lots and Lands .....		60,938	10
<i>Teachers' Fund—</i>			
From City School Tax Fund .....		288,522	21
<i>State Dividend—</i>			
From A. G. Lane, County Superintendent, Taxes, &c., 1871 .....		47,608	39
<i>D. A. Gage, City Treasurer—</i>			
From Comptroller's Warrants on City Treasurer .....		299,188	20
		<hr/>	712,838 90
Total .....	\$	718,874	03

## EXPENDITURES.

The Expenditures have been as follows :

<i>Moseley Book Fund—</i>		
For Books.....	\$	495 21
<i>Foster Fund—</i>		
For Medals.....		99 90
<i>Caspar Lauer Fund—</i>		
For Interest to Heirs.....		50 00
<i>Newberry Fund—</i>		
For Books.....		38 68
<i>Carpenter Fund—</i>		
For Books.....		50 24
<i>Teachers' Pay Rolls—</i>		
For Payment of Superintendent, Assistant Superintendent, and Teachers.....		364,469 02
<i>Expense—</i>		
For Paid Salary of School Agent, five months.....		208 33
For Paid for Advertising Lots to Lease, &c.....		128 78
For Paid for Abstracts of Title .....		100 00
For Paid Total Cost of Census Canvas.....		1,913 35
		2,350 46
<i>D. A. Gage, City Treasurer—</i>		
For Amount Deposited with him.....		301,881 97
		669,435 48
Cash on hand, April 1, 1873.....		49,438 55
Total.....		\$718,874 03

## CONDITION OF SCHOOL FUND, APRIL 1, 1873.

<i>Principal</i> .....	\$128,939 99	
<i>Wharfing Lot Fund</i> .....	68,061 94	
<i>Moseley Book Fund—</i>		
Principal.....	\$ 10,400 00	
Interest.....	417 18	
		10,817 18
<i>Foster Fund—</i>		
Principal.....	1,000 00	
Interest.....	124 17	
		1,124 17
<i>Jones Fund—</i>		
Principal.....	1,000 00	
Interest.....	754 42	
		1,754 42
<i>Newberry Fund—</i>		
Principal.....	1,000 00	
Interest.....	35 94	
		1,035 94
<i>Carpenter Fund—</i>		
Principal.....	1,000 00	
Interest.....	46 95	
		1,046 95
<i>Caspar Lauer Fund—</i>		
Principal.....	500 00	
<i>Teachers' Fund</i> .....	2,876 55	
<i>Teachers' Pay Rolls, unpaid March 31, 1873</i> .....	45,215 08	
		\$261,372 22

# Report of School Agent.

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## INVESTED AS FOLLOWS :

City of Chicago Bonds.....	\$118,055 00
West Chicago Park Commissioners' Bonds.....	76,899 99
Bills Receivable, secured by mortgage.....	8,221 00
Bills Receivable, personal security.....	950 00
Bills Receivable, in suspense.....	814 32
Railroad, for Block 88, School Section.....	563 08
Real Estate.....	1,002 75
Joseph N. Barker lot.....	3,707 43
D. A. Gage, City Treasurer.....	1,720 10
Cash on hand, April 1, 1873.....	49,438 55
	<hr/> \$261,372 22

CHARLES C. CHASE,  
*School Agent.*

In addition to the foregoing the City Comptroller has paid since July 1, 1872, by warrants on the City Treasurer, the following amounts, viz. :

<i>Expenses—</i>	
For Salary of School Agent.....	\$ 201 67
For Advertising.....	12 00
For Blanks to be used in settlement with lessees of School lots.....	15 00
For Surveying and Fencing Land.....	580 00
	<hr/> \$ 898 67
<i>Joseph N. Barker Lot—</i>	
For Dower of Mrs. M. O'Donoghue, one year to Jan. 15, 1873.....	75 00
Total.....	<hr/> \$973 67

REPORT OF COMMITTEE  
ON  
SCHOOL FUND PROPERTY.

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Your Committee on School Fund Property respectfully submit this, their Annual Report, for the year ending July 1st, 1873 :

DELINQUENT RENTS.

The subject of delinquent rents for school property having been referred to this Committee, they, together with his Honor the Mayor and the officers of the law department of the city, entered upon a thorough investigation of the various questions involved in this matter. Your Committee deemed it advisable to employ legal counsel on behalf of the Board. Hon. S. M. Fuller was retained, who, after mature consideration, submitted a very full and able opinion with respect to the legal rights and powers of your Board and of the City touching the points in controversy with the lessees. This opinion was approved by the President of the Board, the Mayor



and Corporation Counsel. Under the law as expounded by this opinion, your Committee felt it to be their duty to recommend a settlement with the lessees who had suffered from the great fire of October 9th, 1871, by granting them a rebate of forty per cent. upon their leases. In doing this, a vexed question of more than two years standing, one which had led to litigation that bid fair to be expensive and of long duration, would be settled, and all future leases would be placed upon a sound legal basis. These lessees, with but two exceptions, accepted the rebate, and in view of the legal opinion aforesaid, your Committee feel satisfied that there will be no controversy in the future with the lessees of school property in regard to appraisements or valuations of property for the purpose of fixing the rental value thereof.

Legal proceedings have been commenced and are now pending, against the lessees who refused to settle upon the terms aforesaid.

REBATE TO LESSEES OUTSIDE BURNT DISTRICT.

At a meeting of your Board held November 12th, 1872, a resolution was adopted by which your Committee were instructed to confer with all the lessees of School Fund property not included in the burnt district, and to report to the Board the best terms of settlement which could be made with such lessees. At that time the City was restrained by injunction

from proceeding to collect the rents from these lessees. After considerable effort on the part of your Committee, they obtained the names of all the lessees of School Fund property in Block One, School Section Addition to Chicago, and Block Fifty Old Town, and a basis of settlement was agreed upon, whereby a rebate of twenty-five per cent. was granted said lessees. This report was approved by your Board, and by the Mayor and Common Council. Settlements have been made with all these lessees in accordance with the provisions of the report.

SCHOOL FUND PROPERTY IN CALUMET AND HYDE PARK.

A communication upon the subject of leasing 191 acres of School Fund property near Sharpshooters' Park, also a proposition from Henry Wisner to purchase the interest of the School Fund in the S. W.  $\frac{1}{4}$ , S. 11, T. 37, R. 14, in Hyde Park, having been referred to your Committee, we recommended that these tracts be offered for sale, and that the Clerk should cause notices to be published in the corporation newspaper for 20 days, inviting proposals for the purchase thereof. The Clerk having advertised, in pursuance of such recommendation, several proposals were handed in. When they were opened, it was found that the highest offer for the tract of 191 acres was \$190 per acre, which your Committee believed was not the full value of the land, and that tract was not sold. Henry Wisner offered \$350.50

per acre for the undivided half of the south-west quarter of Section 11, Township 37 north, Range 14 east of the Third Principal Meridian, in Hyde Park, one-fourth cash, and the balance in one, two and three years, the deferred payments to bear eight per cent. interest per annum. Your Committee believed this to be a fair price for said tract, and in accordance with our recommendation, the offer was accepted by the Board, and the Common Council was requested to confirm the sale, in whose hands the matter is now pending.

LEASE OF PART OF JONES SCHOOL LOT.

An order having passed the Common Council authorizing the Mayor and Comptroller to lease, for the term of ninety-nine years, Lots Fourteen, Seventeen, and Twenty and Twenty-three, in Block One Hundred and Thirteen, School Section Addition to Chicago, being that portion of the Jones School lot fronting on Pacific Avenue, your Committee, after fully informing themselves with respect to the value of said lots, recommended that they should be leased to the City for the term aforesaid. The lease to bear date September 1st, 1872. The rental for said lots until May, 1875, to be upon double the valuation of May, 1870. The property to be re-appraised for the purpose of fixing the rental value thereof in May, 1875, and every five years thereafter.

## CLARK STREET FRONT OF JONES SCHOOL LOT.

Your Committee also recommended that Lots Sixteen, Twenty-one and Twenty-two of the Jones School lot, fronting on Clark Street, should be leased for the term of twenty-two years, commencing May 1st, 1873, the rental to be six per cent. per annum upon a valuation of \$600 per foot front for Lots Sixteen and Twenty-one, and \$800 per foot front for Lot Twenty-two—these valuations to continue until May, 1880, when a re-valuation should be made, and after 1880, a re-valuation every five years.

## THE PECK ESTATE.

By the will of Asiel Peck, Esq., one-half of the lot situated on the south-west corner of Canal and Washington Streets, was bequeathed to the Mechanics' Institute during its existence, with a provision that, if that Institution ceased to exist, the property should go to the School Fund for the support of teachers. Your Committee were of opinion that the Mechanics' Institute had ceased to exist, and that this property of right belonged to the School Fund under the will. The subject was brought to the attention of your Board in February last, and legal proceedings have been commenced for the recovery of this valuable property.

## TITLE TO LOT OCCUPIED BY BRANCH OF HAYES SCHOOL.

There was some informality in the transfer of the property occupied by the Branch of the Hayes School,

formerly known as the Cicero School. This subject was brought to the attention of your Board in January last. An abstract of title to this property has been obtained, and is now in the hands of the Corporation Counsel for examination. Your Committee can make no recommendation upon this subject until the abstract has been examined and reported upon.

THE RAND & McNALLY LEASE.

The question of a rebate to Rand & McNally upon their lease of the old Dearborn School property, leased by them in July, 1871, was referred to this Committee. After a full investigation of the matter, and consultation with the President of your Board, his Honor, the Mayor, and the Corporation Counsel, your Committee recommended the cancellation of that lease upon terms agreed upon, which were in substance, that the Board should remit to Rand and McNally the rent then remaining unpaid, amounting to \$7,200; that the lessees should relinquish all their rights to the improvements which they had made on the property, which had cost about \$4,000; that the Board assume the obligations entered into by the lessees with the Trustees of the Manierre Estate, to pay one-half of the cost of the east wall of their building when used by said lessees or their assigns; also, that the Board should pay or cause to be paid by their successors one-half of the cost of the west or party wall of said lessees' building, to be erected on

the city lot lying east of the school lot. These recommendations were concurred in by your Board, and this matter has been closed out, and the lease cancelled upon the aforesaid terms and conditions. This lease having been cancelled, your Committee, on the 17th day of the present month, recommended that this property be advertised for sale in the Corporation newspaper for ten days—the terms of sale to be one-fourth cash, the balance in one, two and three years, with interest on the deferred payments at the rate of seven per cent. per annum, payable annually. This property is so eligibly situated that your Committee confidently expect it will sell for at least \$1,800 per foot front.

THOMAS WILCE,  
EDWIN H. SHELDON,  
A. C. CALKINS,  
ERNST PRUSSING.

*Committee on School Fund Property.*

CHICAGO, June 27, 1873.

REPORT OF COMMITTEE  
ON  
TEXT BOOKS AND COURSE OF  
INSTRUCTION.

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Your Committee on Text Books and Course of Instruction would report that the following-named Text Books have been adopted by the Board of Education for use in the High, Normal, District and Grammar Schools for the school year beginning the first Monday in September, 1873, viz.:

HIGH SCHOOL.

GENERAL DEPARTMENT.

Preparatory Studies reviewed, using the text books authorized in the District Schools.

Warren's Physical Geography.

Willson's Universal History.

Ancient Geography, in connection with History.

Ray's Higher Arithmetic.

Robinson's University Algebra.

Robinson's Elementary Algebra.

Davies' Legendre.

Mensuration.

Gillespie's Surveying.

Navigation.

Hanaford & Payson's Elementary Bookkeeping.

Gray's Botany.  
Peabody's Astronomy.  
Colbert's Astronomy.  
    Physiology.  
Norton's Natural Philosophy.  
Youmans' New Chemistry.  
Dana's Geology and Mineralogy.  
Quackenbos' Rhetoric.  
Bowen's Political Economy.  
Perry's Political Economy.  
Townsend's Analysis of Civil Government.  
Haven's Mental Philosophy.  
Spalding's English Literature.  
Analytical Sixth Reader.  
Drawing.  
Graded Singer No. 4.  
Woodbury's German Series.  
Schiller's William Tell.  
Schiller's Maria Stuart.  
Fasquelle's French Course.  
Chapsal's Literature Francaise.  
Goethe's Egmont.  
Campbell's New German Course.

## CLASSICAL DEPARTMENT.

Preparatory Studies reviewed, using the text books authorized in the District Schools.  
Warren's Physical Geography.  
Willson's Universal History.  
Ancient Geography, in connection with History.  
Ray's Higher Arithmetic.  
Robinson's University Algebra.  
Robinson's Elementary Algebra.  
Davies' Legendre.  
    Physiology.  
Norton's Natural Philosophy.  
Spalding's English Literature.  
Analytical Sixth Reader.



Drawing.  
Graded Singer No. 4.  
Harkness' Latin Grammar.  
Harkness' Latin Reader.  
Arnold's Latin Prose Composition.  
Hanson's Latin Prose.  
Bowen's Virgil.  
Andrews' Latin Lexicon.  
Anthon's Classical Dictionary.  
Crosby's Greek Grammar.  
Crosby's Greek Lessons.  
Arnold's Greek Prose Composition.  
Felton's Greek Reader.  
Boise's Xenophon's Anabasis.  
Boise's Homer's Iliad.  
Liddell and Scott's Greek Lexicon.  
Bullion's Latin Lexicon.

HIGH SCHOOL CLASSES.

Warren's Physical Geography.  
    Physiology.  
Robinson's Elementary Algebra.  
Anderson's Outlines of General History.  
Alden's Citizen's Manual.  
Graded Singer, No. 4.

NORMAL SCHOOL.

Preparatory Studies reviewed, using text books authorized  
    in District Schools.  
Ray's Higher Arithmetic.  
Davies' Legendre.  
Peabody's Astronomy and Colbert's Astronomy.  
    Physiology.  
Norton's Natural Philosophy.  
Youmans' New Chemistry.  
Tenney's Natural History.  
Spalding's English Literature.  
Quackenbos' Rhetoric.

Haven's Mental Philosophy.  
 Analytical Sixth Reader.  
 Graded Singer No. 4.

DISTRICT AND GRAMMAR SCHOOLS.

Analytical Series of Readers.  
 Analytical Speller.  
 Anderson's History of the United States.  
 Greene's Introduction to Grammar.  
 Warren's Common School Geography.  
 Mitchell's Primary Geography.  
 Robinson's Practical Progressive Arithmetic.  
 Walton's Primary Arithmetic.  
 Walton's Intellectual Arithmetic.  
 Webster's School Dictionary.  
 Webster's Primary Dictionary.  
 Youmans' First Book in Botany.  
 Payson, Dunton and Scribner's Writing Books.  
 Webb's Charts.  
 Bartholomew's Drawing Books.  
 Graded Singer No. 3.  
 Blackman's Graded Songs—Nos. 1, 2 and 3.  
 Movable Cards, with Words and Letters for the use of the  
 Tenth Grade.

*Dictionaries.*—Webster's and Worcester's Quarto Dictionaries shall be used as authority in Definitions, and Webster's Dictionary as authority in Orthography and Punctuation; but the orthography of any scholar, in exercises of composition, shall not be deemed incorrect if in accordance with either Webster or Worcester.

In the High School, changes have been made in Political Economy, the Board having adopted, in accordance with a report of the Committee, "Bowen's American Political Economy" and "Perry's Political Economy" in place of "Wayland's Political Econ-

omy." The use of either of the two text books is to be left optional with the pupils.

"Graded Singer No. 4" has been substituted for "Song Garden, Part Third," in the High and the Normal Schools.

In the Classical Department of the High School, the Board have adopted "Boise's Homer's Iliad" in place of "Owen's Homer's Iliad," and "Bullion's Latin Lexicon" additional.

In the High School Classes, "Cutter's Physiological Charts" have been ordered, as aids in giving instruction in Physiology.

In the District Schools, "Graded Singer No. 3" has taken the place of "Song Garden, Part Second," and "Prang's Natural History Chromos" have been purchased for use in the lower grades, as aids in the oral instruction.

The Board have also adopted the following recommendation made by the Committee in its report, last March, viz.: "We believe that the best interests of pupils require a thorough and constant use of the Dictionary in connection with reading, spelling, and other exercises, and we recommend that all the pupils in the Public Schools, above the Primary Grades of the District Schools, be required to provide themselves with School Dictionaries; also, that the pupils in the Sixth and Seventh Grades be requested to procure copies of the Primary Dictionary."

Chambers' Encyclopedia has been purchased by the Board, for reference in all the District Schools: and Lippincott's Biographical Dictionary has been furnished to all the District and Primary Schools, as a work of reference.

The Committee recommended the adoption of Dalton's Physiology in place of Huxley and Youmans' Physiology; but it is understood that the work of Huxley and Youmans' is passing through a careful revision, and that question has been laid over for final decision at the first meeting in August.

LEANDER STONE,

W. H. WELLS,

ERNST PRUSSING,

*Committee on Text Books and Course of Instruction.*

# REPORT OF COMMITTEE ON EXAMINATION OF TEACHERS.

The Committee on Examination of Teachers have held thirteen examinations during the last school year, with the following results :

DATE OF EXAMINATION.	Number Examined.	Number Successful.	Per Cent. Average of Examined.	Per Cent. Average of Successful.	Number Appointed.
September 20, 1872.....	26	23	71	74	20
October 18, " .....	10	6	68	73	5
November 8, " .....	8	7	77	81	6
November 15, " .....	13	8	76	80	6
December 20, " .....	13	8	74	82	4
*December 20, " .....	15	15	85	85	15
January 17, 1873.....	10	1	59	79	1
February 21, " .....	16	4	62	79	3
March 21, " .....	21	8	68	80	8
April 18, " .....	24	15	74	79	9
May 16, " .....	13	5	72	80	2
June 20, " .....	9	3	68	79	0
*June 20, " .....	20	20	88	88	0
Total.....	198	123	73	80	79

\*Normal Class.

We have had much difficulty during the past year in securing a sufficient number of experienced female teachers for assistants in the Grammar and Primary Schools. In November last, an extra examination was held for this special object, and though it was extensively advertised, only eight candidates presented themselves. Unless the Board take early measures to overcome this difficulty, there is danger that the standard of instruction in our schools will suffer materially.

W. H. WELLS,  
JAS. GOGGIN,  
JOHN C. RICHBERG,  
J. L. PICKARD,

*Committee on Examination of Teachers.*

CHICAGO, June 24, 1873.

REPORT OF THE COMMITTEE -  
ON THE  
APPOINTMENT OF TEACHERS.

The Committee on Appointment of Teachers has had eighteen meetings during the year, and their work is summarized as follows :

DATE OF EXAMINATIONS.	Number Appointed.	Number Transferred.	REMARKS.
August 28, 1872.....	6	31	Beginning of Year.
September 3, ".....	4	1	
September 10, ".....	0	6	
September 17, ".....	35	0	
October 1, ".....	3	4	
October 23, ".....	6	1	Opening of Franklin School. Opening of Ogden School. Beginning of Winter Term.
November 12, ".....	9	11	
November 23, ".....	13	14	
December 18, ".....	11	3	
January 28, 1873.....	26	6	
February 11, ".....	3	3	Beginning of Summer Term.
February 25, ".....	5	0	
March 11, ".....	1	0	
March 30, ".....	9	0	
April 8, ".....	0	1	
April 22, ".....	3	0	
April 29, ".....	0	8	
May 27, ".....	19	1	
Total.....	153	90	

The following table explains itself :

TABLE OF CHANGES.

SCHOOLS.	Teachers at Beginning of Year.	LOSSES.			GAINS.		Teachers at Close of Year.
		Transfer.	Resignation.	Death.	Transfer.	Appointment.	
High.....	21	..	..	..	..	..	21
Normal.....	5	..	..	..	..	..	5
Scammon.....	20	1	4	..	2	4	21
Kinzie.....	13	2	2	..	1	6	16
*Franklin.....	0	1	1	..	11	11	20
Washington.....	18	3	3	..	0	5	17
Moseley.....	19	1	3	..	1	3	19
Brown.....	25	1	4	..	3	3	26
Foster.....	18	1	..	..	..	1	18
†Ogden.....	0	..	3	..	10	8	15
Newberry.....	26	5	4	..	3	6	26
Wells.....	19	..	3	..	1	4	21
Skinner.....	23	2	3	1	4	4	25
Haven.....	18	5	1	..	2	5	19
Cottage Grove.....	11	3	..	..	1	2	11
Holden.....	21	..	3	..	..	4	22
Holstein.....	2	..	..	..	..	1	3
Dore.....	16	..	1	..	..	3	18
Carpenter.....	17	3	3	..	2	7	20
Hayes.....	18	1	1	..	2	3	21
Clarke.....	17	6	3	..	..	10	18
Douglas.....	18	..	2	..	2	2	20
Lincoln.....	18	3	..	..	..	1	16
Rolling Mill.....	6	..	2	..	..	4	8
Pearson Street Primary.....	13	2	5	..	1	5	12
Elizabeth Street Primary.....	9	..	1	..	1	..	9
Walsh Street Primary.....	13	..	1	1	..	4	15
Mitchell Street Primary.....	12	4	1	..	..	7	14
Wentworth Avenue Primary.....	13	2	1	..	1	2	13
Blue Island Av. Primary.....	1	..	..	..	..	..	1
Calumet Avenue Primary.....	12	..	..	..	..	..	12
Lincoln Street Primary.....	14	1	2	..	..	2	13
Third Avenue Primary.....	10	3	..	..	1	3	11
Sangamon Street Primary.....	15	1	2	..	..	2	14
Polk Street Primary.....	13	2	2	..	3	..	12
Lawndale.....	1	..	..	..	..	1	2
Harrison Street Primary.....	4	..	..	..	1	..	5
Special Teachers.....	15	..	..	..	..	..	5
Total.....	504	53	61	2	53	123	564
		116			176		

\* Opened November, 1872. † Opened December, 1872.

WM. H. KING,  
W. H. WELLS,  
E. F. RUNYAN,  
*Committee on the Appointment of Teachers.*



## REPORT OF THE COMMITTEE

ON THE

## HIGH SCHOOL.

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The history of the Chicago High School, from its organization to the present time, has been a record of uninterrupted success. It deserves and enjoys the fullest confidence of the community.

The course of instruction is, in most respects, well adapted to the wants of the students, and the classes furnish abundant evidence of thorough and accurate scholarship; but we venture to suggest that it would be an improvement to devote more attention to a review of the elementary branches, during certain portions of the course. It is the appropriate work of the District Schools to impart a knowledge of the common branches, and of the High School to instruct in the higher branches; but the ordinary branches of study, which are of more practical importance than the higher, should receive such attention in connection with the higher studies, that pupils will be able

to sustain a satisfactory examination in them at the end of the course.

Our thanks are specially due to the gentlemen who kindly consented to conduct the annual examination of the High School; and their several Reports, and the Report of the Principal of the School, are herewith presented.

W. H. WELLS,  
JAMES GOGGIN,  
JOHN C. RICHBERG,  
*Committee on High School.*

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REPORT OF COMMITTEE ON ANCIENT LANGUAGES.

To Messrs. WILLIAM H. WELLS, JAMES GOGGIN, and JOHN C. RICHBERG,  
*Committee on the High School.*

GENTLEMEN:—In accordance with your invitation, we attended the closing examinations of the classes in Latin and Greek at the High School. We were much pleased with the proficiency shown by the pupils, and unite in pronouncing the examinations alike creditable to teachers and pupils.

In all the examinations we questioned freely, and some of them we conducted altogether, so that the possibility of even an involuntary presentation of the best side of his class by a teacher, was taken away.

The Latin classes of the first and second years manifested a good knowledge of the principles of construction and arrangement of Latin sentences, and

also of case and tense formations; the Junior classes, under Mr. Sabin the past year, are especially worthy of commendation in this respect. The translations from Cicero and Virgil, in the First Middle and Senior classes, were finished and elegant, without being, as is frequently the case, too literal and idiomatic.

The Greek classes were examined almost altogether by the Committee. The Junior divisions in this study showed a good degree of proficiency, and manifested as well a creditable interest in the pursuit of the subject which they have begun. The examinations in Xenophon and Homer (with the exception, perhaps, of scanning in the latter, which was hardly up to the standard), developed careful study, and a successful result of the year's work. A more thorough drill in the composition and derivation of Greek words might, perhaps, be recommended as tending to give the pupil a broader foundation for future study.

All in all, the Committee have to report their satisfaction at the results of these examinations, which, considering the importance of the studies they represent, they do with especial pleasure.

Respectfully,

CHARLES H. REED,  
F. W. PACKARD,  
H. S. STEVENS.

## REPORT OF COMMITTEE ON MODERN LANGUAGES.

To Messrs. WILLIAM H. WELLS, JAMES GOGGIN, and JOHN C. RICHBERG,  
*Committee on the High School.*

GENTLEMEN:—The undersigned, appointed by the Board of Education to examine the classes in Modern Languages, at the High School, on the 24th and 25th of June last, take great pleasure in testifying to the decided progress which both the French and German classes have made during the past year. The pupils were carefully examined as to their pronunciation of these respective languages, as to their knowledge of the Grammar and idiom of each, and finally as to their proficiency in speaking and writing them, as well as to their skill in translating into English. In all these respects, the examination was highly satisfactory to your Committee, reflecting great credit upon Mr. Demars, the teacher of French, and Miss Misch, the teacher of German, as well as giving evidence of the diligence and application of the pupils.

GEO. E. SHIPMAN,  
JULIUS ROSENTHAL.

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REPORT OF THE COMMITTEE ON ENGLISH LITERATURE.

To Messrs. WILLIAM H. WELLS, JAMES GOGGIN, and JOHN C. RICHBERG,  
*Committee on the High School.*

GENTLEMEN:—The undersigned, pursuant to their appointment, attended the examination of classes

First Middle A and First Middle B, in English Literature, in charge of Mrs. Meatyard, who for two years past has given instruction in this department.

The same impartiality of treatment in the case of each pupil was observed that has always characterized the High School examinations, and the appearance and manners of the classes were generally gratifying. Your Committee bear in mind the fact that in so wide a range of study, covering the whole field of English Literature and its history, the student can gain, at best, in the time devoted to this branch in the institution, but a superficial and cursory survey. Doubtless questions were asked which were beyond the limits of the prescribed course. Still, considering what could be fairly expected of the classes, it was evident that they had been well instructed, and they acquitted themselves with credit. The usual differences of attainment on the part of individual members, however, was noted—some evincing a much greater fondness for literature, and more earnest application than others. A greater positiveness and directness of statement marked the recitations generally than was shown last year.

It is to be regretted that no more time is allotted the examinations in this department. The eighteenth century, a period full of literary activity and interest, was entirely passed over; and if the consideration of

certain celebrated productions of other times had been less hurried, it would doubtless have been more satisfactory.

HORATIO N. POWERS,  
JOSEPH HAVEN.

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REPORT OF COMMITTEE ON HISTORY AND POLITICAL  
ECONOMY.

To Messrs. WILLIAM H. WELLS, JAMES GOGGIN, and JOHN C. RICHBERG,  
*Committee on the High School.*

GENTLEMEN:—In compliance with official invitation, the undersigned attended the examination of the class in Political Economy, instructed by Mr. George Howland, the Principal of the High School, who well sustains his high reputation as an educator; and in History, instructed by Dr. Samuel Willard.

The examination in Political Economy was conducted fairly, and, on a subject which is now agitating the minds of our people and statesmen, a fair amount of information was manifested. The pupils were so well instructed that they are now prepared to read the daily discussions on the production, distribution and consumption of wealth; on the effects of the division of labor; on corporations and monopolies; on taxes, free trade and tariffs, with discriminating intelligence.

The mode of conducting the examination in History, by Dr. Samuel Willard, the instructor, was novel,

but the pupils were well instructed and alert, exhibiting a deep interest in their subjects, a thorough acquaintance with their text books, and perfect confidence in their teacher, even when his mode of examination was calculated to mislead them, if their information was not accurate. It was a highly satisfactory exhibition.

Respectfully submitted,

N. B. BUFORD.

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REPORT OF THE COMMITTEE ON MATHEMATICS AND  
ASTRONOMY.

To Messrs. WILLIAM H. WELLS, JAMES GOGGIN, and JOHN C. RICHBERG,  
*Committee on the High School.*

GENTLEMEN:—Your Committee, appointed to attend the examination of the Chicago High School classes, in Mathematics and Astronomy, during the closing exercises in June, 1873, respectfully beg leave to report as follows:

We listened to the examination with great interest, occasionally taking part therein, but leaving the greater portion of the work to be performed by the teacher. It would have been a pleasure to us, had more time been allowed, to leave the routine of the class-room, and find how much the pupils had *thought* of these studies, outside the language of their text books. We were, however, obliged to omit this, and content ourselves with ascertaining the degree of

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perfection attained in the effort to do little more than memorize in regard to processes of reasoning and statements of facts.

The results were highly gratifying, and so nearly uniform in degree of excellence, that it is scarcely possible to particularize without doing injustice. The class in Trigonometry is probably entitled to take first rank; the Astronomical class, second; the classes in Algebra, third; and those in Geometry the last place. We were particularly gratified on observing the aptitude and correctness displayed in the solution of several rather intricate problems, mostly taken from the book, it is true, but selected by your Committee as tests, without consultation with the teachers.

Respectfully,

E. COLBERT,  
M. L. ROGERS.

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REPORT OF PRINCIPAL OF THE HIGH SCHOOL.

To Messrs. WILLIAM H. WELLS, JAMES GOGGIN, and JOHN C. RICHBERG,  
*Committee on the High School.*

GENTLEMEN :—The attendance at the High School during the past year is shown by the following table :



## SUMMARY OF ATTENDANCE.

MONTHS.	Number Admitted.	Number Left.	Number of Tardinesses.	Whole Number Enrolled.	Average Number Belonging.	Average Daily Attendance.	Per Cent. of Attendance.	Number in Classical Department.	Number Studying French.	Number Studying German.	No. in General Department Studying Latin.
September .....	662	29	55	652	638.4	625.3	98.7	24	52	250	265
October .....	32	39	52	652	635.6	619.8	97.5	32	56	245	256
November .....	25	41	108	634	621.0	592.0	95.3	31	53	240	247
December .....	29	51	146	622	606.5	581.7	95.9	31	51	234	245
January .....	61	93	164	612	557.6	514.0	92.2	42	52	229	230
February .....	45	35	65	581	568.4	544.0	95.7	43	51	216	218
March .....	26	43	75	573	558.0	530.0	95.0	40	52	213	225
April .....	20	37	49	555	540.7	515.6	95.4	40	50	201	226
May .....	35	57	71	543	519.5	487.1	93.8	40	48	192	219
June .....	13	26	64	520	506.6	481.0	94.9	39	47	185	203
Total .....	948	451	849	5944	575.2	549.0	95.4	391	501	2001	2191
Average for Year	....	....	....	5944	575.2	549.0	95.4	391	501	2001	2191

The number of pupils in the several classes, during the year, and at the close of the year, was as follows:

CLASSES.	WHOLE NUMBER DURING THE YEAR.			WHOLE NUMBER AT THE CLOSE OF THE YEAR.		
	Males.	Females	Total.	Males.	Females	Total.
Senior .....	14	63	77	12	61	73
First Middle .....	31	54	85	24	42	66
Second Middle .....	66	97	163	47	74	121
Junior .....	72	74	146	57	57	114
High School Classes .....	55	141	196	33	94	127
Total .....	238	429	667	173	328	501

## GRADUATES OF 1873.

The following are the names of the graduates of the High School, at the Anniversary, held June 27, 1873:

KATE L. ALLEN.	MAGGIE A. KEMPER.
MARTIN L. ANDERSEN.	ARTHUR S. KIMBALL.
EDWARD R. BACON.	HARRIET E. LAING.
MARY E. BARROWS.	ANNIE M. LEONARD.
OCTAVIA J. BARROWS.	JENNIE E. LEONARD.
HENRIETTA L. BORMAN.	KATE MCCLURE.
ANNIE M. COLLINS.	FRANCES W. McDONNELL.
JOANNA A. CURRAN.	MARY W. McWILLIAMS.
WILLIAM L. DAVIS.	NORA B. MADDEN.
JESSIE F. DAY.	EVA M. MARSH.
WALLACE L. DeWOLF.	NELLIE R. MARSHALL.
AUGUSTA L. DOWNS.	JENNIE A. MILLER.
LIZZIE J. DUNN.	ADELAIDE MINER.
MINNIE ELIEL.	CARRIE MINER.
LIZZIE M. FLEMING.	DORA M. MOORE.
MARY C. FORREST.	ROSE W. MORRIS.
WILLIAM H. GESELBRACHT.	MARY PULLEN.
LIZZIE A. GIBBONS.	CLARENCE L. REID.
SARA GREEN.	JENNIE E. REYNOLDS.
LIZZIE A. GUILBERT.	ANNIE N. ROBINSON.
ALFARATA R. HALL.	WILHIMINA GRACE ROGERS.
JENNIE M. HALL.	JENNIE S. ROLLO.
ANNA C. HAWKINS.	JANIE S. SANBORN.
KATE M. HAYES.	IMOGENE SCOFIELD.
FLORA T. HEINBACH.	A. BELLE SIMONS.
RACHEL HOFMAN.	CLARA C. SKEER.
ENOLA J. HOWE.	KATE N. SKEER.
CHARLES C. HOYT.	MARY H. SMITH.
SARAH HUGHES.	NORA B. SMITH.
MARY A. HUSSEY.	WILLIAM K. STEELE.
CHARLES L. HUTCHINSON.	GEORGE N. STONE.
EMILY JONES.	JENNIE STRICKLAND.

EDGAR C. SUTLIFFE. FANNIE E. WERT.  
 HANNAH TEMPLETON. CLARA E. WHITTEMORE.  
 LOUISE I. TRIMINGHAM. AGNES WILSON.  
 AUGUSTA VON HORN. PRUDY K. WINKLEMANN.  
 MAGGIE E. WOODS.

The Scholarship in Porter's Telegraph College was awarded to Charles L. Hutchinson.

The result of the examination for admission to the High School, held June 20, 1873, is shown in the following table :

SCHOOLS.	NUMBER EXAMINED.		NUMBER ADMITTED.		Average Scholarship of those Examined	AVERAGE AGE OF THOSE ADMITTED.	
	Males.	Females	Males.	Females		Males.	Females
Scammon.....	5	8	5	8	77.6	15-0	14-9
Kinzie.....	12	19	10	12	70.0	15-7	15-4
Franklin.....	3	7	3	7	77.8	14-10	15-3
Washington.....	3	11	3	10	73.4	15-7	15-7
Moseley.....	14	21	12	18	74.2	15-2	15-0
Brown.....	23	44	23	44	79.8	15-8	15-7
Foster.....	5	9	5	9	82.5	15-3	15-2
Ogden.....	4	8	4	8	77.3	14-7	16-3
Newberry.....	2	6	2	6	74.4	14-2	15-4
Wells.....	12	6	11	6	76.4	14-8	15-5
Skinner.....	14	16	14	16	80.0	15-11	15-6
Haven.....	9	19	9	19	78.3	15-5	15-8
Cottage Grove.....	11	7	10	7	77.2	14-9	15-2
Holden.....	1	6	1	6	81.1	16-2	14-7
Holstein.....	..	1	..	1	70.0	...	16-6
Dore.....	7	7	7	7	79.4	16-2	15-8
Carpenter.....	7	12	7	12	78.6	14-9	15-8
Hayes.....	13	24	13	23	81.8	15-9	16-1
Clarke.....	2	5	2	5	79.3	14-10	15-8
Douglas.....	17	29	16	21	73.1	15-1	16-0
Lincoln.....	11	8	11	6	76.2	15-9	15-0
Lawndale.....	1	1	1	1	70.0	14-1	14-6
Total.....	176	274	169	252	76.7	15-2	15-5

Respectfully,

GEORGE HOWLAND,  
*Principal.*

# REPORT OF THE COMMITTEE

## ON THE

# NORMAL SCHOOL.

### REPORT OF THE PRINCIPAL OF THE NORMAL SCHOOL.

To Messrs. J. S. REYNOLDS, A. C. CALKINS and W. HESING, *Committee on the Normal School.*

GENTLEMEN:—The accompanying table shows the attendance at the Normal School during the year ending June 27, 1873.

### SUMMARY OF ATTENDANCE.

	Number Admitted.	Number Left.	Number of Tardinesses.	Whole Number Enrolled.	Average Number Belonging.	Average Daily Attendance.	Per Cent. of Attendance.	Number in First Senior Class.	Number in Second Senior Class.	Number in First Junior Class.	Number in Second Junior Class.	Number in Special Class.
September .....	111	2	6	109	95.8	94.1	98.2	15	27	52	....	15
October .....	13	8	12	115	110.7	107.9	97.4	15	27	52	....	20
November .....	4	14	19	113	107.4	103.4	96.4	15	27	50	....	12
December .....	4	12	24	107	98.7	95.9	97.3	15	27	51	....	3
January .....	19	27	12	95	90.0	83.6	92.9	20	20	36	23	5
February .....	2	6	13	90	87.5	84.8	96.9	20	20	37	23	....
March .....	1	3	11	85	84.8	80.4	94.8	20	20	35	23	....
April .....	8	7	10	85	83.2	79.3	95.3	20	20	37	22	....
May .....	3	5	15	84	83.1	80.3	96.6	20	20	35	22	....
June .....	3	2	19	84	83.1	81.5	98.1	20	20	35	23	....
Total .....	168	86	141	....	....	....	....	....	....	....	....	....
Average for Year....	....	....	....	92.4	89.1	96.4	....	....	....	....	....	....

Two classes have graduated this year, one in December, containing 15 members; and one in June, consisting of 20; making a total of 35 graduates for the year.

The names of the graduates of December, 1872, are:

MARY A. BALL.	KATE F. PERKINS.
MARY CAMPBELL.	BESSIE V. PITTAR.
ELIZABETH CHRISTIAN.	JOANNA E. POWELL.
JOANNA A. FITZGERALD.	LIZZIE A. POWERS.
MINNIE W. HANNA.	KITTIE O'BRIEN.
MINNIE A. KITTELL.	JENNIE THOMPSON.
MARY MILLER.	VIOLA A. WILLIAMS.

LOUISA C. WRIGHT.

The class, after passing a satisfactory examination on the following questions, were awarded partial certificates by the Board of Education.

EXAMINATION OF NORMAL GRADUATES.

FRIDAY, DECEMBER 20, 1872.

1. Divide  $\frac{3}{4}$  of .475 by .075 times  $\frac{1}{8}$ , and add three hundred thousand and four, and seventy-six millionths.
2. In how many years would a railroad train, running 30 miles an hour, traverse the distance between the earth and the sun?
3. The population of Chicago being about 370,000, how many tons of meat are consumed daily, if each person consumes daily an average of 6 ounces?
4. In what time will \$5,000 compensate for the use of \$3,750 for 2 years, 6 months and 18 days, money being worth 10 per cent?
5. A, B and C received a bequest of \$45,000; B's share was twice A's, and C's was three times B's; what did each receive?
6. For what sum must a note be given, due in 60 days, discounted at 10 per cent., to obtain from a bank a loan of \$2,765.75?
7. The greater of two numbers is three times the less; but if

each be increased by 15, the greater will be twice the less; what are the numbers?

8. Given  $\frac{2x-9}{27} - \frac{x-3}{4} + \frac{x}{18} = \frac{25-3x}{3}$ , to find  $x$ .

9. Prove that in any triangle the greater side is opposite the greater angle.

10. Prove that the diagonal of a parallelogram divides the parallelogram into two equal triangles.

11. Define *Arithmetic*; *Fractions*; *Exponents*; *Co-efficient*; *Theorem*.

12. Name three very common errors in the use of language, and give your reasons for considering them as errors.

13. Write a brief introduction of some personal friend, who desires to become a teacher in the schools of Chicago.

14. State the advantages of correct and concise expression.

15. State the advantages of correct enunciation.

16. Form as many derivative words as possible from the primitive word, *Just*, and give the meaning of each.

17. Analyze fully the following: "It was extraordinary to see of what a burst of earnestness such a decrepit man was capable."

18. Name three prominent characters in Shakspeare's "Julius Cæsar."

19. Name five prominent English poets, with an important work of each.

20. Name three prominent American historians, with an important work of each.

21. What advantages in learning to read aloud?

22. What faculty of the mind is most exercised in the study of history?

23. Name the most important event in English history which is directly connected with United States history, and state its connection.

24. What part of the United States is fullest of historical associations? Give reasons for your statement.

25. Vegetable production of the most real value. Reason.

26. Animal production of the greatest service. Reason.

27. What part of the world, outside of the United States, is most serviceable to us? Reason.

28. Define *Plateau*; *Geyser*; *Monsoon*; *Specific Gravity*; *Condensation*.
29. How does Cohesion differ from Adhesion?
30. Name the different states in which matter exists, and two or more substances that may exist in either state.
31. Classify the following with reference to their food: *Man*; *Deer*; *Tiger*; *Buffalo*; *Hog*.
32. Why are the fumes of charcoal so destructive to animal life?
33. Relation of cleanliness to health.

In December, 1872, 14 applicants for admission to the school were examined, seven of whom were successful. The questions given to the candidates were as follows:

## ALGEBRA.

1. Factor  $4a^2 - 9b^2$ .
2. Expand  $(x-y)^5$ .
3. From  $\frac{x+5}{x+6} \times \frac{x-5}{x-6}$  take  $\frac{x^2+25}{x^2+36}$
4. Given  $\frac{x+1}{2} - \frac{5-x}{4} = 14 - \frac{x+2}{3}$  to find the value of  $x$ .
5. Name the distinct steps in the above solution.
6. State axiom applied in each step.
7. Given  $\frac{3}{4}x + \frac{2}{3}y = 15$ ,  $\frac{5}{6}x + \frac{7}{9}y = 17$ , to find  $x$  and  $y$ .
8. Divide 18,000 dollars between A and B, so that A's share shall be to B's as 4 to 5.
9. What is the square root of  $4x^4 + 24x^3 + 89x^2 + 60x + 100$ .
10. Given  $x + \sqrt{x^2 - 7} = 2 + \sqrt{x}$  to find  $x$ .

## PHYSIOLOGY.

1. Of what does Physiology treat? Why should it be studied?
2. What do the chest and abdomen contain?
3. Position, form and size of the heart.
4. Describe inspiration and expiration. State the difference between the inspired and expired air.
5. Why is ventilation important?

6. How and where is the heat of the body produced? How is the temperature of the body equalized?
7. What are chyme and chyle? How does the chyle reach the blood?
8. Name the different kinds of joints in the body, describe two, and give an example of each.
9. State the office of the following parts of the eye: *the retina, choroid, iris and sclerotic*. How is near-sightedness often produced, and how may it be corrected?
10. Of what does the nervous system chiefly consist? State the effect of tight clothing on the chest, abdomen and feet.

#### HISTORY.

1. Proofs of the civilization of ancient Egypt.
2. Name three great battles fought by the ancient Greeks, and give the results of each.
3. Constantine.
4. The Saxon Heptarchy.
5. Magna Charta.
6. When and in whose reign was slavery abolished in the British Colonies?
7. Joan of Arc.
8. Who were Richelieu, Gustavus Adolphus, Frederick the Great, Marco Polo, Cromwell?
9. Origin of the present French Government.
10. Terms of the Treaty of Westphalia.

#### PHYSICAL GEOGRAPHY.

1. Formation of fossils.
2. Describe the physical features of one peninsula in North America, in Asia, in Europe.
3. Origin and effects of earthquakes.
4. Formation of deltas. Describe the delta of the Mississippi.
5. What determines climate?
6. Peculiarities of Steppe lakes.
7. Theory of oceanic currents.
8. Composition and properties of air.



9. Land and sea-breezes.
10. Explain the cause of the difference of time required by sailing vessels in making eastward and westward voyages between the United States and Europe.

The graduating class of June, 1873, contained 20 members, whose names are appended:

MARY F. BARNARD.	BELLA M. HALKET.
EMMA A. BRACKEN.	CLARA A. L. LANG.
MINNIE M. BRENNARD.	JENNIE N. McDOWELL.
MAGGIE E. BURKE.	INEZ L. PARK.
MARY A. CONLEY.	JENNIE E. REGAN.
KATE COWAN.	HARRIET A. L. SKAATS.
LIZZIE M. FITZGERALD.	ANNIE G. SLEEPER.
SARAH J. FORD.	M. LULU TAYLOR.
M. NELLIE GALVIN.	MATTIE W. THOMPSON.
MARY GREENE.	ANNA E. WALDO.

On the 20th of June the members of the Senior Class were examined on the following questions, by the Committee on Examination of Teachers.

The averages of the class, including the mark received for teaching in the School of Practice, ranged from 83 to 97. Partial certificates were awarded to all.

#### EXAMINATION OF NORMAL GRADUATES.

1. If to a number be added  $2\frac{1}{2}$  times itself, and  $2\frac{3}{4}$  times itself, the sum is 7,500—Required the number.
2.  $\frac{5}{8}$  of A's capital is \$518,607 more than  $\frac{2}{3}$  of it. What is the capital?
3. Analyze: "If 7 men in 5 days earn \$105, in how many days will 4 men earn \$150 at the same rate?"
4. Analyze: "If A can do  $\frac{1}{3}$  of a piece of work in one day,

and B can do  $\frac{1}{8}$  of the same work in one day, in how many days will both working together do one-half the work?

5. A grocer sold 150 lbs. each of sugars that cost respectively 10 cents,  $12\frac{1}{2}$  cents,  $13\frac{3}{4}$  cents and 15 cents per pound, at a profit of 10 per cent. What did he gain?

6. A druggist sold one pound of quinine at  $3\frac{1}{3}$  cents per grain, what did he receive?

$$7. (93.0106 \times .30001) - (75.6023 \times .0096) \div \frac{5}{100} =$$

8. Purchased 25 feet of ground at \$150 per foot, one-fourth cash, the balance in three equal installments, payable in one, two and three years, at 10 per cent. per annum interest. How much money shall I pay for the land?

9. I pay \$150 insurance at  $\frac{3}{4}$  of one per cent. What is the amount of my policy?

10. Given  $12x + 5y = 89$  and  $\frac{1}{4}(7x - y) = 36$  to find values of  $x$  and  $y$ .

$$11. \text{ Add } \frac{x}{x^2 - y^2}, \frac{1}{x + y} \text{ and } \frac{3}{x - y}$$

12. If A give B \$5 of his money, B will have twice as much money as A will have left. If B give A \$5 of his money, A will have three times as much money as B will have left. How much money has each?

$$13. \text{ Reduce to simpler form } 5\sqrt{\frac{361}{4}}$$

14. Demonstrate that two triangles which have two sides and the included angle of the one equal to two sides and the included angle of the other, each to each, are equal.

15. Demonstrate—if two straight lines be parallel each to a third line, they will be parallel to each other.

16. Name three prominent characters in the play of "Julius Cæsar," with the characteristic of each.

17. Name three American poets, with the best work of each.

18. Analyze—

"Oh, from out the sounding cells,  
What a gush of euphony voluminously wells."

19. Define the italicized words in the following: "The Egyptian *King*, who, *swollen* with *grandeur*, ordered a *colossal* staircase built to his new *palace*, *discovered* to his *chagrin*, when it *was completed*, that he *required* a *ladder* to get from one step to another."

20. Parse the italicized words in the 19th question.
21. Name the prefixes and the suffixes in the following words : *justification, aimless, responding, virtuous, illiterate*, and give the meaning of each.
22. The whole length of a lever is 96 inches, the power is 60 lbs., and the weight 180 lbs. How far from either end must the fulcrum be placed?
23. What forms of matter are susceptible of weight? What of malleability?
24. What are essential properties of matter?
25. Composition and properties of Carbonic Acid.
26. Properties of compounds formed by union of Nitrogen and Oxygen.
27. What constitutes near-sightedness, and how may it be remedied?
28. Classification of the Animal Kingdom.
29. The parts and uses of each part of a flower.
30. Prominent cities of Ancient Egypt.
31. Characteristics of the Dark Ages.
32. Define *Imagination, Perception, Memory*.
33. What course of reading is best for a teacher, and why?

Miss M. Brennard received the Porter Telegraph Scholarship awarded to the pupil having the highest average in scholarship and perfect attendance during the year.

During the past year, the members of the Senior Class have served as substitutes in the divisions of absent teachers 335 days. So much absence from the various exercises of the school has, undoubtedly, retarded the progress of the class to some extent. It is believed, however, that the loss sustained from this cause has been largely counterbalanced by the acquisition of practical ability.

At the examination for admission, on the 19th of June, 69 applicants were present, of whom 41 were successful. The questions used on that occasion are found in the Superintendent's Report, page 83.

The number of pupils in the Normal School having considerably increased, and the number of regular classes being greater than formerly, it seems necessary that the school should occupy the whole of the third story of the building in which it is located, one-fourth of which is now reserved for a High School Class.

Respectfully submitted,

EDWARD C. DELANO,  
*Principal.*

REPORT OF COMMITTEE  
ON  
MEDALS AND REWARDS.

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Your Committee on Medals and Rewards would report the following award of Foster Medals, Porter Telegraph Prize Scholarships, and Holden Prizes, at the close of the school year, June 27, 1873:

AWARD OF FOSTER MEDALS.

SCAMMON SCHOOL.—Carrie Strauss, Clara G. Downs.

KINZIE SCHOOL.—Nellie Dorgan, Libbie Ryan, Rebecca Bacharach.

FRANKLIN SCHOOL.—Mary Spiel.

WASHINGTON SCHOOL.—Sigfried L. Schwarz, Celia S. Fallon.

MOSELEY SCHOOL.—Lena Boss, Hattie S. Monroe, Charles L. Washburn, Maggie S. Pringle.

BROWN SCHOOL.—Madora L. Shepard, Alice A. Wheadon, Ida Griffin, Maurice Whitman, Phebe Pratt, Minnie Lovi, Fannie Wells, Nellie Crofoot.

FOSTER SCHOOL.—Mary J. Purer, Mary E. Craney.

OGDEN SCHOOL.—Nellie S. Pierce, Nellie V. Griffin.

NEWBERRY SCHOOL.—Fannie Q. Boland.

WELLS SCHOOL.—Cora A. Withey, Henry D. Baragwanath.

SKINNER SCHOOL.—Amelia M. Fisk, Gracie A. Hall, Clara R. Pratt.

HAVEN SCHOOL.—Isabella F. Temple, Louis A. Levy, Emma S. Goldie.

COTTAGE GROVE SCHOOL.—Laura V. Hall, Henrietta Hudson.

HOLDEN SCHOOL.—Mary M. A. Walsh.

DORE SCHOOL.—James Davidson, David Wilson.

CARPENTER SCHOOL.—Rose Ebeling, Augusta Ebeling.

HAYES SCHOOL.—Minnie Johnson, Marion Brown, Dora A. Mick, Alfred Snow.

CLARKE SCHOOL.—Alice M. Cobb.

DOUGLAS SCHOOL.—Henry R. Neeley, Lulie M. Whedon, Stephen Ribolla, Selina Alexander, Nellie Thomas.

LINCOLN SCHOOL.—Mary A. Filz, William Scott.

LAWNDALE SCHOOL.—Herbert B. Patterson.

#### AWARD OF PORTER TELEGRAPH COLLEGE PRIZE SCHOLARSHIPS.

HIGH SCHOOL,	-	-	-	-	-	Charles L. Huthinson.
NORMAL SCHOOL,	-	-	-	-	-	Minnie M. Brennard.
SCAMMON SCHOOL,	-	-	-	-	-	William A. Ockerby.
KINZIE SCHOOL,	-	-	-	-	-	John S. Lambden.
FRANKLIN SCHOOL,	-	-	-	-	-	Minnie Nicolai.
WASHINGTON SCHOOL,	-	-	-	-	-	Mary M. Dooley.
MOSELEY SCHOOL,	-	-	-	-	-	Charles C. Whitacre.
BROWN SCHOOL,	-	-	-	-	-	Walter Finney.
FOSTER SCHOOL,	-	-	-	-	-	Emma Hogan.
NEWBERRY SCHOOL,	-	-	-	-	-	Katie M. Woltz.
WELLS SCHOOL,	-	-	-	-	-	Hugo Busing.
SKINNER SCHOOL,	-	-	-	-	-	Kittie Clark.
HAVEN SCHOOL,	-	-	-	-	-	Jennie E. Cox.
COTTAGE GROVE SCHOOL,	-	-	-	-	-	Frank H. Clark.
HOLDEN SCHOOL,	-	-	-	-	-	Mary Bonfield.
HOLSTEIN SCHOOL,	-	-	-	-	-	Jane Frances Shanley.
DORE SCHOOL,	-	-	-	-	-	William H. Reed.
CARPENTER SCHOOL,	-	-	-	-	-	William Cook.
HAYES SCHOOL,	-	-	-	-	-	Ella Weber.
CLARKE SCHOOL,	-	-	-	-	-	Herman Hecker.
DOUGLAS SCHOOL,	-	-	-	-	-	Albert L. Haman.
LINCOLN SCHOOL,	-	-	-	-	-	Minnie P. Tyler.

AWARD OF HOLDEN PRIZES.

Anna M. O'Connor	-	-	-	-	-	-	<i>First Grade.</i>
Mary A. L. Crotty	-	-	-	-	-	-	<i>Third Grade.</i>
Arthur A. Ludwig	-	-	-	-	-	-	<i>Eighth Grade.</i>
E. Wellington Hord	-	-	-	-	-	-	<i>Eighth Grade.</i>

During the past year, a new set of Foster Medal dies have been obtained, from which the medals distributed at the close of the year were struck. They are a great improvement on the old dies, as the medals themselves will show. The necessity for a new set of dies was apparent last year, as it was only by exercising the greatest degree of care that the medals for 1872 were struck, and they were very imperfect in consequence of several cracks in one of the dies, some of which showed themselves shortly after the die was first used, but which were very much opened by reason of exposure to the effects of the great fire of Oct. 8 and 9, 1871.

Respectfully submitted.

A. E. BISHOP,  
JOSEPH BONFIELD,  
ERNST PRUSSING.

*Committee on Medals and Rewards.*

# REPORT OF THE COMMITTEE

ON

## GERMAN.

During the school year ending June 28, 1872, German was taught in eight of the District Schools to 2,359 pupils. At the beginning of the year ending June 27, 1873, the instruction in German was continued in these eight schools, and taken up again in the Scammon and Skinner Schools. As soon as the Ogden, Kinzie and Franklin Schools—rebuilt since the fire of 1871—were completed, able teachers were engaged, and the German instruction resumed.

The following table gives some statistics (as furnished by the teachers), relating to the German classes :

SCHOOLS.	TEACHERS.	Number Enrolled.	Average Number Belonging.	Born in the United States.	Of German Parentage.	Primary Department.	Grammar Department.
Lincoln.....	Mathilde Weller.....	218	193	212	83	38	180
Newberry.....	Emma Gosau.....	334	264	288	232	142	89
Franklin.....	Anna H. Achert.....	393	348	266	195	240	108
Ogden.....	Mathilde Smith.....	271	269	198	135	122	147
Kinzie.....	Martha D. Busse.....	191	168	182	82	91	100
Wells.....	Malwine Forster.....	303	250	226	175	75	151
Skinner.....	M. J. Steinmeyer.....	227	197	221	62	97	130
Washington.....	Lizzie von K. Patten.....	289	278	259	45	144	145
Scammon.....	Emma Smith.....	580	510	445	184	265	245
Carpenter.....	Emma Hatterman.....	226	218	165	104	192	34
Haven.....	Rose C. Kellner.....	256	213	214	148	224	32
Moseley.....	Pauline M. Reed.....	250	211	214	68	124	89
Cottage Grove....	Olivia M. Oleson.....	186	145	119	12	63	82
Total.....		3724	3254	3009	1525	1817	1532



This **shows** that, in the thirteen District Schools where German is now taught, the whole number of pupils partaking of this instruction has increased from 2,359 to 3,724; that 1,525 of such pupils are of German parentage, while 2,199 are the children of Americans.

The Committee on German is highly pleased to report that the progress during the past year in the German has been very satisfactory. Everywhere a great interest has been manifested in the study, and the teachers have, without an exception, been able to arouse in their scholars a perfect enthusiasm for the study, such as heretofore has been unknown. The progress has not been "slow but sure;" on the contrary, everywhere it has been remarkable, while in some schools the increase in the number of pupils taking German has been perfectly astounding.

This is due to two reasons. In the first place, the Committee has been very strict at all the examinations of teachers, allowing only the very best to be recommended for partial certificates, such as passed with a high mark not only in German, but also in English. The language of instruction being principally English, each teacher *must* be proficient in that language in which she imparts instruction, as well as in that which she is called upon to impart to those intrusted to her care. It is safe to say that the present corps of German teachers can be compared

favorably for efficiency, strict discipline, thorough knowledge of both English and German, and for the love of their vocation with any in the country.

The second reason is, that the Superintendent and Assistant Superintendent, as well as the English teachers and the Board in general, have given the German teachers not only their moral support, but even their individual assistance.

While the German instruction has, under the present system, given satisfaction, yet the same is capable of greater improvement in several respects.

The use of the German, principally in this country, and especially in the West, is for practical purposes. The children study the language to further their material condition more than to look into the treasures of German literature, otherwise hidden from their sight. Since German is a *living* language, the course of instruction must be vastly different from teaching a *dead* language. It is here that our whole system of teaching modern languages is at fault—too much book routine and too little straining the faculty of intuition to its utmost power.

Again, the German ought to be graded, and pupils should be required to pass an examination from grade to grade in this branch as well as in the other branches, thus inciting them to greater energy, and at the same time stirring up a feeling of ambition which, among younger scholars, is a very great stimu-

lus to progress. To do this grading in a proper way, we would recommend the appointment of a Superintendent of German, or that one of the teachers be appointed to take entire charge of the German instruction, and to conduct all examinations.

With this system of grading introduced, we would recommend, however, that the German be discontinued in the Sixth and Seventh Grades, as experience has shown that the time spent in these grades can be far more profitably employed with the scholars in the other grades.

Respectfully submitted,

WASHINGTON HESING,

JOHN C. RICHBERG,

*Committee on German.*

## REPORT OF THE COMMITTEE

ON

## MUSIC.

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The teachers of Music have presented, for the consideration of the Board of Education, this brief summary of their work for the year:

The Grade-work has been, upon the whole, more thoroughly done than heretofore. Teachers have been faithful and, in most instances, successful. Pupils have been held to greater individual responsibility, and to a more rigid personal examination. Sight-reading of music has been practised more successfully than in previous years, especially in the Grammar Grades. Greater improvement is observable in the Fourth and Fifth Grades than in the other Grammar Grades. Boys have shown greater interest than ever before in the singing exercises. Great pains have been taken to secure the voices of pupils against injury. The study of Harmony has been attempted in the High and Normal Schools, with a good degree of success. The simple rudiments of

Harmony have been taught in the First Grade. By this study a clearer insight into the science of music is obtained, and many who are prevented from singing by reason of a "changing voice," are kept interested in the science.

The introduction of the "Graded Singers" into the First, Second and Third Grades, has awakened a new interest.

For the above points we are indebted to the teachers of music, but we should do great injustice to our schools in this part of their work, if we failed to speak of the evidence of thorough training displayed in the singing of the children at the time of the "Jubilee." It was the first attempt ever made here to bring together so large a chorus, and those who are familiar with its marked success will be surprised to learn that so little time was spent in rehearsal. Less than twenty days sufficed for the organization of the chorus, by selections from all the Grammar Schools of the city, in proportion to the number of Grammar pupils, and from the High and Normal Schools in similar proportion. The music was given the pupils for study—two rehearsals of parts of the chorus in different sections of the city were had, and one general rehearsal was given them at the place of singing. The pieces selected for singing were classic in character, and were given without accompani-

ment. Good judges have spoken in the most flattering terms of the performance.

Your Committee is confident that an annual musical festival may be most successfully and profitably carried out, and that great good may be made to result from such a festival. The proceeds from the same may be used in repair and purchase of musical instruments for the schools, and thus spare the necessity for private subscription.

A. E. BISHOP,  
JOHN BONFIELD,  
E. H. SHELDON,  
*Committee on Music.*

# APPENDIX.





Upon the following pages will be found the Location of the several School Buildings, Boundaries of Districts, and Report of each School by Divisions for the year.

In the Reports by Divisions, where more than one teacher has had charge of the Division during the year, the name of the teacher in charge at the close of the School Year appears first, followed by the names of the others who have had charge of the Division during the year, in the inverse order of their connection therewith. The salary given is, in all cases, the salary of the first-named teacher.

## HIGH SCHOOL.

LOCATION—Monroe Street, between Halsted and Desplaines Streets.

NAMES OF TEACHERS.	DEPARTMENT OF INSTRUCTION.	SALARY.
GEORGE HOWLAND.....	<i>Principal</i> .....	\$2,500 00
GEORGE P. WELLES.....	<i>Latin</i> .....	2,200 00
HENRY F. MONROE.....	<i>Botany</i> .....	2,200 00
ALBION CATE.....	<i>Greek</i> .....	2,200 00
C. G. G. PAINE.....	<i>Mental Science and Geometry</i> .....	2,200 00
JEREMIAH SLOCUM.....	<i>Trigonometry and Astronomy</i> .....	2,200 00
SAMUEL WILLARD.....	<i>History</i> .....	2,200 00
GEORGE D. BROOMELL.....	<i>Algebra</i> .....	2,200 00
ALBERT R. SABIN.....	<i>Latin</i> .....	2,200 00
MARC DELAFONTAINE.....	<i>Natural Science</i> .....	2,000 00
GUSTAVE DEMARS.....	<i>French</i> .....	800 00
ANNIE E. TRIMINGHAM.....	<i>Drawing</i> .....	1,000 00
MARIAN G. MEATYARD.....	<i>English Literature and Rhetoric</i> .....	1,000 00
FRANCES A. SMALLWOOD.....	<i>Physiology</i> .....	1,000 00
PAULINE MISCH.....	<i>German</i> .....	1,000 00
CARRIE A. DECLERCQ.....	<i>High School Class</i> .....	1,000 00
GUSSIE E. GRANT.....	<i>High School Class</i> .....	1,000 00
ANNA BYRNE.....	<i>High School Class</i> .....	1,000 00
EMILIE H. COOKE.....	<i>High School Class</i> .....	1,000 00
HARRIETT A. STOWELL.....	<i>High School Class</i> .....	1,000 00
MARIAN L. W. MCCLINTOCK....	<i>Teacher of German in High School Classes</i> .....	1,000 00

## NORMAL SCHOOL.

LOCATION—Monroe Street, between Halsted and Desplaines Streets.

NAMES OF TEACHERS.		SALARY.
EDWARD C. DELANO.....	<i>Principal</i> .....	\$2,500 00
CAROLINE S. A. WYGANT.....	<i>Principal of School of Practice</i> .....	1,200 00
GERTRUDE V. LORD.....	<i>Assistant</i> .....	1,000 00
ELLA F. YOUNG.....	<i>Assistant</i> .....	1,000 00

## SPECIAL TEACHERS.

NAMES OF TEACHERS.	DEPARTMENT.	SALARY.
ORLANDO BLACKMAN.....	<i>Vocal Music</i> .....	\$2,200 00
EDWARD E. WHITTEMORE.....	<i>Vocal Music</i> .....	2,200 00
LAVINIA C. PERKINS.....	<i>Vocal Culture and Reading</i> .....	1,000 00
CARRIE E. POWERS.....	<i>Drawing</i> .....	1,000 00
JULIA H. ARMS.....	<i>Drawing</i> .....	1,000 00

## SCAMMON SCHOOL.

LOCATION—Madison Street, near Union Street.

BOUNDARIES OF DISTRICT—Commencing on the River at Kinzie Street, thence following Kinzie Street to Peoria Street; Peoria Street to Jackson Street; Jackson Street to the River; and the River to the place of beginning.

## REPORT FOR SCHOOL YEAR ENDING JUNE 27, 1873.

No. of Division.	NAMES OF TEACHERS.	Salary of Teacher at the close of the School Year.	Grade of Pupils at the close of the School Year.	Average Number Belonging for the Year.	Average Daily Attendance for the Year.	Per Cent. of Attendance for the Year.
	A. Henry Vanzwoll, <i>Principal</i> .....	\$2,200				
1	Mary F. Luccock, <i>Head Assistant</i> .....	1,000	1st and 2d	34.7	34.0	98.0
2	Celia S. Flagg.....	700				
3	Lucia Johnson, H. D. Shipman.....	750	2d	45.7	44.2	96.7
4	Emily M. Carlisle, Sophia A. Gates, Lucia Johnson.....	650	3d and 4th	53.6	51.3	95.7
5	Myrtilla A. Colbert, Jennie McAuley.....	550	4th	50.0	48.0	96.0
6	Aura A. Culver, Allie M. Porter.....	650	4th and 5th	56.4	53.4	94.7
7	Emily E. Brine.....	650	5th	61.3	58.4	95.3
8	Eliza A. State.....	700	5th and 6th	65.2	62.2	95.4
9	Anna McCorquodale, Sophia A. Gates, Allie M. Porter, Mary A. Bodman.....	700	6th and 7th	61.3	58.0	94.6
10	Mary L. Allison, Sarah M. Gibbs.....	600	6th and 7th	66.8	64.2	96.1
11	Mary Campbell, A. McCorquodale.....	550	7th and 8th	63.1	59.9	94.9
12	Mercie M. Thirids.....	650	7th and 8th	65.0	61.4	94.5
13	Sophronia A. Lovelace, Hattie M. Butterfield.....	725	8th	59.5	55.6	93.4
14*	Amelia S. Reid, Sophronia A. Lovelace.....	550	8th	64.4	61.0	94.7
15*	Caroline S. Wygant.....		9th	52.0	49.3	94.8
16*	".....	1,200	9th	49.4	46.2	93.5
17	Almira S. Jennings.....	725	10th	46.1	42.8	92.8
18	Nellie L. Dickson.....	700	8th and 9th	65.8	62.4	94.8
19	Joanna A. Walsh.....	750	9th and 10th	72.7	68.1	93.7
	Allie M. Porter.....	750	10th	64.9	60.9	93.8
	Julia E. Smeeth.....	550				
	Emma Smith, <i>Teacher of German</i> .....	700				
	Total.....			1097.9	1041.3	94.8

\* School of Practice connected with Normal School.

## KINZIE SCHOOL.

LOCATION—Corner of Ohio and LaSalle Streets.

BOUNDARIES OF DISTRICT—Commencing at corner of Huron and Clark Streets, thence following Huron Street to the North Branch of the River; the North Branch to the Main River; the Main River to the Lake; the Lake to Indiana Street; Indiana Street to Dearborn Street; Dearborn Street to Ohio Street; Ohio Street to Clark Street; and Clark Street to place of beginning.

## REPORT FOR SCHOOL YEAR ENDING JUNE 27, 1873.

No. of Division.	NAMES OF TEACHERS.	Salary of Teacher at the close of the School Year.	Grade of Pupils at the close of the School Year.	Average Number Belonging for the Year.	Average Daily Attendance for the Year.	Per Cent. of Attendance for the Year.
	James Hannan, <i>Principal</i> .....	\$2,200				
1	Esther M. Sprague, <i>Head Assistant</i> .....	1,000				
2	Emeline Marsh .....	750	1st	34.1	32.6	95.6
3	Agnes Magee, Abba G. Woodford.....	700	2d and 3d	38.7	36.8	95.1
4	Esther H. Teare, Agnes Magee.....	700	3d and 4th	57.2	54.1	94.6
5	Jennie White, Bridget A. Enright.....	700	4th and 5th	63.1	60.0	95.1
6	Averick T. Shockley, Esther H. Teare, } Jennie White..... }	700	5th	59.8	57.2	95.7
7	Delia A. Ryan, Esther H. Teare.....	700	6th	62.2	59.4	95.5
8	Frances E. R. Higgins, Delia A. Ryan.....	700	7th	62.0	59.1	95.3
9	Hattie S. Furney, H. M. Butterfield, } Frances E. R. Higgins..... }	450	7th	60.5	57.4	94.9
10*	Emilie A. Gavin, Lydia T. Richards.....	550	8th	77.0	69.9	90.8
11*	Elizabeth S. McConnell.....	750	9th	96.2	89.5	93.0
12*	Mattie M. Williams.....	750	10th	101.5	89.6	88.3
13†	Mary C. F. Hanning, Mary E. Minnis.....	550	9th and 10th	98.7	90.2	91.4
	Mary E. Minnis.....	700	5th	25.9	24.3	93.8
	Martha D. Busse, <i>Teacher of German</i> .....	450				
	Total.....			836.9	780.1	93.2

\* Double Division.

† Division opened in April.

## \* FRANKLIN SCHOOL.

LOCATION—Corner of Division and Sedgwick Streets.

BOUNDARIES OF DISTRICT—Commencing at corner of Wells Street and North Avenue, thence following North Avenue to Mohawk Street; Mohawk Street to Clybourn Avenue; Clybourn Avenue to Bremer Street; Bremer Street to Division Street; Division Street to the River; the River to Oak Street; Oak Street to Wells Street; and Wells Street to the place of beginning.

## REPORT FOR SCHOOL YEAR ENDING JUNE 27, 1873.

No. of Division.	NAMES OF TEACHERS.	Salary of Teacher at the close of the School Year.	Grade of Pupils at the close of the School Year.	Average Number Belonging for the Year.	Average Daily Attendance for the Year.	Per Cent. of Attendance for the Year.
	Norton W. Boomer, <i>Principal</i> .....	\$2,200				
1	Maggie Dougall, <i>Head Assistant</i> .....	1,000	1st and 2d	36.9	35.4	95.9
2	Elsie H. Gould.....	750	3d and 4th	44.5	42.2	94.8
3	Virginia T. Dupuy.....	750	4th and 5th	42.5	41.0	96.5
4	Flora E. Shepherd.....	700	5th	42.3	39.6	93.6
5	Mary S. Smith, Bridget A. Enright, (					
	Lizzie T. Melvin.....)	550	6th	42.6	40.6	95.3
6	Ida G. McIntosh, Ellen W. Alexander ...	700	6th	70.0	66.2	94.6
7	Kittie O'Brien, Anna L. Hill.....	550	7th	72.6	68.1	93.8
8	Mary Miller, J. Minerva Overton.....	550	7th	73.8	69.0	93.5
9	Maria P. Clay.....	650	8th and 9th	85.6	80.2	93.7
10	Mary E. O'Byrne.....	700	9th and 10th	87.4	82.7	94.6
11	Bridget A. Enright, Lizzie T. Melvin ....	750	9th and 10th	87.6	81.7	93.3
12†	Mary G. Keohane.....	650	9th and 10th	89.4	82.8	92.6
13†	Alice K. Gurney.....	550	7th	11.3	10.0	88.5
14†	J. Minerva Overton.....	550	7th and 8th	12.0	11.2	93.3
15†	Lizzie T. Melvin.....	550	8th	21.0	20.0	95.2
16†	Mary E. Roe.....	700	8th and 9th	12.5	11.7	93.6
	Fannie P. Moss.....	550	3d			
	R. Nettie Mott.....	450	10th			
	Anna H. Achert, <i>Teacher of German</i> ....	700				
	Total.....			832.0	782.4	94.5

\* School opened November, 1872.

† Division opened May, 1873.

## WASHINGTON SCHOOL.

LOCATION—Morgan Street, between Erie and Fourth Streets.

BOUNDARIES OF DISTRICT—Commencing on the North Branch of the River at Halsted Street thence following Halsted Street to Chicago Avenue; Chicago Avenue to May Street; May Street to Indiana Street; Indiana Street to Noble Street; Noble Street to Kinzie Street; Kinzie Street to the North Branch of the River; and the North Branch to the place of beginning.

REPORT FOR SCHOOL YEAR ENDING JUNE 27, 1873.

No. of Division.	NAMES OF TEACHERS.	Salary of Teacher at the close of the School Year.	Grade of Pupils at the close of the School Year.	Average Number Belonging for the Year.	Average Daily Attendance for the Year.	Per Cent. of Attendance for the Year.
1	Benjamin R. Cutter, <i>Principal</i> .....	\$2,200				
2	Lizzie N. Cutter, <i>Head Assistant</i> .....	1,000	1st and 2d	26.2	25.6	97.7
3	Caroline T. Warner, M. Templeton.....	750	2d	45.0	43.2	96.0
4	Maria A. Kelly, C. T. Warner, S. H. Wallace.....	750	3d	47.0	43.7	93.0
5	Anna M. Gates, E. A. Prentice, C. T. Warner.....	700	3d and 4th	48.8	46.4	95.0
6	Nancy B. Griffing, M. A. Kelly.....	700	4th and 5th	54.0	47.6	88.1
7	Flora A. Holcomb, E. Carlisle, N. B. Griffing.....	650	5th	56.8	54.2	95.1
8	Gertrude V. Tenney, E. Carlisle, A. K. Gurney.....	650	6th	57.6	54.6	94.8
9	Sophie M. Case, E. A. Prentice, A. M. Gates.....	450	6th and 7th	58.8	56.3	95.7
10	Lizzie T. Coffin.....	700	7th and 8th	64.1	61.7	96.3
11	Maggie Bates.....	650	8th	62.5	57.6	92.1
12	Lizzie R. Tustin, A. K. Gurney, E. Carlisle.....	550	8th and 9th	60.2	56.3	93.5
13	Sarah J. Waugh.....	650	9th	60.2	56.5	93.9
14	Sarah E. Austin.....	700	9th and 10th	60.5	56.3	93.1
15	Tilla A. Simpson.....	650	10th	66.4	63.0	94.9
	Emma Lloyd.....	750	10th	65.2	62.5	95.9
	Lizzie von K. Patten, <i>Teacher of German</i> .....	650				
	Total.....			833.3	785.3	94.2

## MOSELEY SCHOOL.

LOCATION—Corner of Michigan Avenue and Twenty-fourth Street.

BOUNDARIES OF DISTRICT—Commencing on the Lake Shore at Nineteenth Street, thence following Nineteenth Street to the South Branch of the River; the South Branch to Halsted Street; Halsted Street to Twenty-eighth Street; Twenty-eighth Street to Michigan Avenue; Michigan Avenue to 250 feet North of Twenty-ninth Street; 250 feet North of Twenty-ninth Street to the Lake; and the Lake to the place of beginning.

## REPORT FOR SCHOOL YEAR ENDING JUNE 27, 1873.

No. of Division.	NAMES OF TEACHERS.	Salary of Teacher at the close of the School Year.	Grade of Pupils at the close of the School Year.	Average Number Belonging for the Year.	Average Daily Attendance for the Year.	Per Cent. of Attendance for the Year.
1	Louise S. Curtis, <i>Principal</i> .....	\$1,800				
	Lizzie C. Glidden, <i>Head Assistant</i> .....	900	1st	69.9	66.9	95.7
2	Marietta A. Skinner.....	700				
3	Charlotte O. Bailey, Anna A. Palmer.....	750	2d and 3d	58.0	54.6	94.1
4	Eleanor B. Johnson, M. Ellen Thayer.....	650	3d	58.0	54.2	93.4
5	Lizzie A. Foltz.....	700	3d and 4th	61.2	58.7	95.9
6	Anna Palmer, Helen A. Barker.....	700	3d and 4th	60.9	57.2	93.9
	Mary E. Baker, Callie S. Johnson, Anna Palmer.....	650	4th	61.2	58.0	94.8
7	M. Ellen Thayer, Charlotte O. Bailey.....	750	4th and 5th	60.5	57.5	95.0
8	Della M. Dimock.....	700	5th	61.2	59.1	96.6
9	Kate E. Quiner.....	700	6th and 7th	61.2	57.9	94.6
10	Callie S. Johnson, Nellie M. Stearns.....	550	7th	68.3	63.6	93.1
11	Mary L. Hart.....	700	8th	67.5	62.7	92.9
12	Anna A. Cook.....	700	8th and 9th	56.2	52.2	92.9
13	Lucy A. Williams.....	700	9th and 10th	68.6	65.0	94.8
14	Emily L. French.....	700	7, 8 and 9th	73.8	71.1	96.3
15	Alicia Aiken, Louisa Burcky.....	550	10th	77.2	73.6	95.3
	Emma J. Smith.....	700				
	Pauline M. Reed, <i>Teacher of German</i> .....	700				
	Total.....			963.7	912.3	94.7



## BROWN SCHOOL.

LOCATION—Warren Avenue, between Wood and Page Streets.

BOUNDARIES OF DISTRICT—Commencing at the corner of Elizabeth and Kinzie Streets, thence following Kinzie Street to Ashland Avenue; Ashland Avenue to Indiana Street; Indiana Street to Wood Street; Wood Street to Erie Street; Erie Street to Robey Street; Robey Street to Washington Street; Washington Street to Hoyne Street; Hoyne Street to Adams Street; Adams Street to Leavitt Street; Leavitt Street to Taylor Street; Taylor Street to Loomis Street; Loomis and Sheldon Streets to Randolph Street; Randolph Street to Elizabeth Street; and Elizabeth Street to the place of beginning.

REPORT FOR SCHOOL YEAR ENDING JUNE 27, 1873.

No. of Division.	NAMES OF TEACHERS.	Salary of Teacher at the close of the School Year.	Grade of Pupils at the close of the School Year.	Average Number Belonging for the Year.	Average Daily Attendance for the Year.	Per Cent. of Attendance for the Year.
	J. K. Merrill, <i>Principal</i> .....	\$2,200				
1	Mary A. Evans, <i>Head Assistant</i> .....	1,000				
	Mary E. Spence.....	750	1st	70.2	67.5	96.2
	Grace Sherwood.....	700				
2	Henrietta A. Freeman.....	750	2d	58.4	55.7	95.4
3	Mary E. Hennessy.....	750	2d	57.6	55.0	95.5
4	Ellen W. Carpenter.....	700	2d and 3d	62.6	59.5	95.0
5	Dollie N. Taylor.....	700	3d	59.9	56.7	94.7
6	Lucia E. F. Kimball.....	700	3d	60.2	57.6	95.7
7	Nancy A. Helm, Mary Templeton.....	750	4th	57.9	54.3	93.8
8	Mary F. Burbank, N. A. Helm.....	450	4th	59.6	56.0	94.0
9	Emma Thompson.....	700	4th	60.2	56.4	93.7
10	Anna Livingston.....	700	5th	59.6	55.6	93.3
11	Mary C. Brown.....	700	5th	61.0	57.2	93.8
12	Emily L. Trimmingham.....	700	5th and 6th	60.7	57.1	94.1
13	Alice E. Hall.....	650	6th	60.8	56.6	93.1
14	Lizzie L. Ambrose, Mary E. Nourse.....	550	6th and 7th	61.5	57.4	93.3
15	Jane Ferrier.....	700	7th	60.6	56.8	93.7
16	Mary L. Greenleaf.....	650	7th	59.9	55.1	92.0
17	Kate H. Smith.....	700	7th	61.1	56.7	92.8
18	Edith J. Thomas.....	700	8th	63.5	59.4	93.5
19	Mary A. Randolph.....	700	8th	63.7	58.8	92.3
20*	Mida D. Warne.....	700	8th	62.6	58.9	94.1
21†	Isabel Cowan.....	700	9th	63.3	58.1	91.8
22†	Isabel Cowan.....	700	9th and 10th	61.7	55.9	90.6
23†	M. Lulu Stevens.....	550	10th	61.0	56.0	91.8
24†	Georgie Moody.....	750	10th	63.0	57.0	90.5
25†	Jessie G. Templeton.....	650		35.4	31.0	87.6
	Total.....			1506.0	1406.3	93.4

\* Half-day Division till March 1, 1873.

† Half-day Division the entire year.

‡ Division closed March 1, 1873.

## FOSTER SCHOOL.

LOCATION—Union Street, between O'Brien and Dussold Streets.

BOUNDARIES OF DISTRICT—Commencing on the South Branch of the River at Taylor Street, thence following Taylor Street to Blue Island Avenue; Blue Island Avenue to Centre Avenue; Centre Avenue to the South Branch of the River; and the South Branch to the place of beginning.

REPORT FOR SCHOOL YEAR ENDING JUNE 27, 1873.

No. of Division.	NAMES OF TEACHERS.	Salary of Teacher at the close of the School Year.	Grade of Pupils at the close of the School Year.	Average Number Belonging for the Year.	Average Daily Attendance for the Year.	Per Cent. of Attendance for the Year.
	Orville T. Bright, <i>Principal</i> .....	\$2,200				
1	Luella V. Little, <i>Head Assistant</i> .....	1,000	1st and 2d	45.2	43.8	96.9
2	Martha E. Smith, Louise P. Chapin.....	750	2d and 3d	42.7	40.6	95.1
3	Emily A. Chapman, Martha E. Smith. ....	700	4th	44.3	41.8	94.4
4	Mary C. Clark, Ella Brainard.....	450	4th	48.9	46.4	94.9
5	Frances G. Matthews.....	750	4th and 5th	50.3	48.3	96.0
6	Ida A. Edwards, Ella Brainard.....	550	5th	50.7	47.1	92.9
7	Hattie O. Peeke.....	700	6th	54.5	51.6	94.7
8	Mary E. Jennings.....	700	7th	57.3	54.1	94.4
9	Emergene E. B. Hall.....	700	7th	58.2	55.3	95.0
10	Kate Kilie.....	700	8th	56.0	54.3	97.0
11	Joanna A. Walsh.....	550	8th	56.5	53.8	95.2
12	Fanny C. Bass.....	700	8th and 9th	58.0	55.3	95.3
13	Hattie F. S. More.....	700	9th	62.3	58.8	94.4
14	Mary A. Furey.....	700	9th	59.7	56.7	95.0
15	Kate A. Kearns.....	700	9th and 10th	62.5	59.2	94.7
16	Ella M. Russell.....	650	10th	65.2	61.1	93.7
17	Arvilla C. DeLuce.....	750	10th	104.5	97.8	93.6
	Total .....			976.8	926.0	94.8

## \* OGDEN SCHOOL.

LOCATION—Chestnut Street, between Dearborn and State Streets.

BOUNDARIES OF DISTRICT—Commencing on the Lake Shore at North Avenue, thence following North Avenue to Wells Street; Wells Street to Oak Street; Oak Street to the North Branch of the River; the North Branch to Huron Street; Huron Street to Clark Street; Clark Street to Ohio Street; Ohio Street to Dearborn Street; Dearborn Street to Indiana Street; Indiana Street to the Lake; and the Lake to the place of beginning.

## REPORT FOR SCHOOL YEAR ENDING JUNE 27, 1873.

No. of Division.	NAMES OF TEACHERS.	Salary of Teacher at the close of the School Year.	Grade of Pupils at the close of the School Year.	Average Number Belonging for the Year.	Average Daily Attendance for the Year.	Per Cent. of Attendance for the Year.
	George W. Heath, <i>Principal</i> .....	\$2,200				
1	Mary E. Graves, <i>Head Assistant</i> , Anna A. Palmer.....	900	1st, 2d & 3d	34.8	33.2	95.4
2	Jane Dougal.....	750	3d	40.3	38.3	95.0
3	Belle McLaren.....	700	4th	36.2	33.9	93.6
4	Hannah P. Gay, Belle McLaren.....	700	5th	42.7	40.1	93.9
5	Louise Saberton, Little C. Boylan.....	700	5th and 6th	41.5	39.3	94.7
6	Bessie V. Pittar, Louise Saberton.....	550	6th	42.8	39.6	92.5
7	Mary A. Curle.....	550	6th and 7th	41.9	40.1	95.7
8	Nellie A. Purcell.....	550	7th and 8th	43.8	41.6	95.0
9	Eliza A. S. Miller.....	700	8th	45.0	42.6	94.7
10	Alice Bevans.....	700	8th and 9th	44.5	41.9	94.2
11	Lydia Howe.....	700	9th and 10th	48.4	44.9	92.8
12	Little C. Boylan.....	750	10th	54.9	50.1	91.3
	Caroline H. Merrick.....	650				
	Mathilde Smith, <i>Teacher of German</i> .....	700				
	Total.....			516.8	485.6	94.0

\* School opened in December, 1872.

## NEWBERRY SCHOOL.

LOCATION—Corner of Willow and Orchard Streets.

BOUNDARIES OF DISTRICT—Commencing on the Lake Shore at Wisconsin Street; thence following Wisconsin Street to Larrabee Street; Larrabee Street to Centre Street; Centre Street to the North Branch of the River; the North Branch to Division Street; Division Street to Bremer Street; Bremer Street to Clybourn Avenue; Clybourn Avenue to Mohawk Street; Mohawk Street to North Avenue; North Avenue to the Lake; and the Lake to the place of beginning.

## REPORT FOR SCHOOL YEAR ENDING JUNE 27, 1873.

No. of Division.	NAMES OF TEACHERS.	Salary of Teacher at the close of the School Year.	Grade of Pupils at the close of the School Year.	Average Number Belonging for the Year.	Average Daily Attendance for the Year.	Per Cent. of Attendance for the Year.
	C. Giles Stowell, <i>Principal</i> .....	\$2,200				
1	Emma Hooke, <i>Head Assistant</i> .....	1,000	1st and 2d	30.9	29.6	95.8
2	Lina Troendle, Jane Dougall .....	750	2d and 3d	41.3	39.1	94.7
3	Maggie M. Gubbins .....	700	3d and 4th	54.5	51.8	95.0
4	Nevada A. Williamson .....	550	4th and 5th	44.1	41.3	93.7
5	Melissa A. Williams, Hannah P. Gay .....	750	4th and 5th	57.8	54.7	94.6
6	Amelia Mallory, Anna E. Bushnell, M. A. Williams. ....	650	5th	55.9	52.4	93.7
7	Ellen R. Smith, Bertha C. Stowell .....	700	5th and 6th	61.1	58.5	95.7
8	Laura F. Riley, E. R. Smith, M. H. Smith .....	700	6th and 7th	62.6	59.7	95.4
9	Jennie S. Anderson, Mary G. Keohane, E. R. Smith. ....	700	6th and 7th	62.2	57.9	93.1
10	M. Louise Costello .....	700	6th and 7th	62.2	58.7	94.4
11	Louise S. Wilmans, Viola Williams, L. F. Riley .....	700	7th and 8th	61.5	58.7	95.4
12	Mary E. Mellor .....	750	7th and 8th	67.9	63.8	94.0
13	Mary L. Tobey .....	700	7th and 8th	64.8	60.6	93.5
14	Lizzie H. Patterson, Patty A. Hack .....	650	7th and 8th	66.1	62.4	94.4
15	Jennie F. McGuire .....	700	8th and 9th	62.9	59.6	94.8
16	Marguerite Murphy .....	700	8th	62.4	59.3	95.0
17	Viola A. Williams, Mary S. Whipple .....	450	8th and 9th	61.9	58.1	93.9
18	Jennie Thompson, Mary M. Fredericks .....	450	8th and 9th	63.3	59.1	93.4
19	Clara L. Bartlett .....	700	8th and 9th	64.6	61.4	95.0
20	Ann E. Lacey, Sarah M. Smith, Louise S. Wilmans, Mary E. O'Byrne. ....	700	9th	63.4	58.9	92.9
21*	Mary H. Smith, Mary G. Keohane .....	750	9th and 10th	65.4	61.4	93.9
22*	Christina Peattie .....	650	9th and 10th	70.8	65.5	92.5
23*	Maggie E. Burns .....	750	9th and 10th	63.4	58.6	92.4
24*	Maggie E. Burns .....		10th	52.8	48.9	92.6
25*	Christina Peattie .....		10th	34.9	33.3	95.4
26*	Mary H. Smith .....		10th	12.6	11.7	92.8
	Mary S. Whipple, Jennie S. Anderson .....	700				
	Emma A. Gosau, <i>Teacher of German</i> ; Anna H. Achert .....	550				
	Total .....			1471.3	1385.0	94.1

\* Half-day Divisions.

## WELLS SCHOOL.

LOCATION—Corner Ashland Avenue and Cornelia Street.

BOUNDARIES OF DISTRICT—Commencing on the North Branch of the River, at Blackhawk Street; thence following Blackhawk Street to Wood Street; Wood Street to North Avenue; North Avenue to the City Limits; City Limits to Chicago Avenue; Chicago Avenue to Robey Street; Robey Street to Erie Street; Erie Street to Wood Street; Wood Street to Indiana Street; Indiana Street to Ashland Avenue; Ashland Avenue to Kinzie Street; Kinzie Street to Armour Street; Armour Street to First Street; First Street to Noble Street; Noble Street to Augusta Street; Augusta Street to the North Branch of the River; and the North Branch to the place of beginning.

## REPORT FOR SCHOOL YEAR ENDING JUNE 27, 1873.

No. of Division.	NAMES OF TEACHERS.	Salary of Teacher at the close of the School Year.	Grade of Pupils at the close of the School Year.	Average Number Belonging for the Year.	Average Daily Attendance for the Year.	Per Cent. of Attendance for the Year.
	Jeremiah Mahony, <i>Principal</i> .....	\$2,200				
1	Olive Backus, <i>Head Assistant</i> .....	900	1st	47.1	46.0	97.7
2	Mary Hannan.....	700	2d	55.9	53.4	95.5
3	Jennie O'Hara.....	750	3d	61.6	58.1	94.3
4	Kittie A. Quinn.....	750	4th	59.2	56.4	95.3
5	Mary A. Barber.....	750	4th and 5th	63.8	61.4	96.2
6	Mary J. Jones, Helen W. Affeld.....	550	5th	63.2	60.0	94.9
7	M. Adelia Dickinson.....	700	6th	62.4	58.2	93.3
8	Eloise C. Tracy, Emily Rogers.....	550	6th	62.4	59.0	94.6
9	Anna Steiger.....	700	7th and 8th	71.3	67.8	95.1
10	M. Juliet Danforth.....	700	7th and 8th	84.0	80.6	96.0
11*	Sophia R. Wilson.....	700	8th	105.2	101.2	96.2
12*	Julia L. Clinton, Georgia M. Moule.....	550	8th and 9th	107.1	102.9	96.1
13*	Fanny L. Johns.....	700	8th and 9th	101.2	96.7	95.6
14*	Emma T. Shoemaker.....	700	9th and 10th	105.5	100.4	95.2
15*	Helen M. Waite.....	700	9th and 10th	98.3	93.9	95.5
16	Jennie Wainwright.....	750	10th	60.0	57.3	95.5
	Julia E. Reilly.....	550	8th			
	Emma B. Waite.....	550	7th, 8th & 9th			
	Emily A. Williams.....	450	9th and 10th			
	Lyda A. Hamlin.....	450	9th and 10th			
	Malwine Forster, <i>Teacher of German</i> .....	700				
	Total.....			1208.2	1153.3	95.5

\* Double Divisions.

## SKINNER SCHOOL.

LOCATION—Corner of Jackson and Aberdeen Streets.

BOUNDARIES OF DISTRICT—Commencing at the corner of Peoria and Kinzie Streets; thence following Kinzie Street to Elizabeth Street; Elizabeth Street to Randolph Street; Randolph Street to Sheldon Street; Sheldon and Loomis Streets to Taylor Street; Taylor Street to Morgan Street; Morgan Street to Van Buren Street; Van Buren Street to Peoria Street; and Peoria Street to the place of beginning.

## REPORT FOR SCHOOL YEAR ENDING JUNE 27, 1873.

No. of Division.	NAMES OF TEACHERS.	Salary of Teacher at the close of the School Year.	Grade of Pupils at the close of the School Year.	Average Number Belonging for the Year.	Average Daily Attendance for the Year.	Per Cent. of Attendance for the Year.
	Ira S. Baker, <i>Principal</i> .....	\$2,200				
1	Mary E. Brown, <i>Head Assistant</i> .....	900	1st and 2d	32.4	31.3	96.6
2	Mary E. Royce.....	750	2d	56.9	54.5	95.8
3	Louisa P. Chapin, Mary E. Graves, Anna B. Clark.....	700	2d	50.2	47.4	94.4
4	Cara E. Higby, Louisa P. Chapin.....	700	2d and 3d	49.3	46.7	94.7
5	Ella Brainard, Cara E. Higby, Mary J. Coin.....	700	3d	54.2	51.4	94.8
6	Frances L. Yates.....	700	3d and 4th	48.4	46.1	95.2
7	Mary G. Jackson, Mary R. Brooks.....	550	4th	48.7	45.9	94.3
8	Ella Patterson, Ella Brainard, Cara E. Higby.....	700	4th and 5th	53.2	50.2	94.4
9	J. Anna Hornby, Laura M. Bassford.....	750	4th and 5th	57.4	54.2	94.4
10	Ella A. Dewey, Ella Patterson.....	750	5th and 6th	56.0	53.1	94.8
11	Mary J. Sprague.....	700	5th and 6th	46.8	44.2	94.4
12	Ella A. Dewey.....	700	6th and 7th	55.8	53.4	95.3
13	Hattie P. Phillips, Mary A. Curle.....	700	6th and 7th	54.3	50.9	93.7
14	Lizzie M. Kennedy.....	700	7th	56.2	53.1	94.5
15	Annie Cravens.....	550	7th and 8th	49.9	46.7	93.6
16	Katie Dixon, Roxana B. Preussner.....	550	7th and 8th	53.2	49.8	93.6
17	Lizzie F. Trimmingham.....	700	8th	55.0	51.3	93.3
18	Laura R. A. Pennell.....	700	8th and 9th	52.7	49.2	93.4
19	Annie K. Moulton.....	700	8th and 9th	52.6	49.1	93.3
20	Lizzie D. White.....	700	9th	54.1	50.5	93.3
21	Sarah E. Comstock.....	700	9th and 10th	58.8	54.0	91.8
22	J. Anna Hornby.....	700	10th	61.4	55.7	90.7
	Mary R. Brooks.....	700				
	Mathilda J. Steinmeyer, <i>Teacher of German</i> , *Louisa Jussen.....	650				
	Total.....			1157.5	1088.7	94.1

\* Deceased.

## HAVEN SCHOOL.

LOCATION—Wabash Avenue, between Fourteenth and Sixteenth Streets.

\* BOUNDARIES OF DISTRICT—All that part of the South Division lying North of Nineteenth Street.

## REPORT FOR SCHOOL YEAR ENDING JUNE 27, 1873.

No. of Division.	NAMES OF TEACHERS.	Salary of Teacher at the close of the School Year.	Grade of Pupils at the close of the School Year.	Average Number Belonging for the Year.	Average Daily Attendance for the Year.	Per Cent. of Attendance for the Year.
	Leslie Lewis, <i>Principal</i> .....	\$2,200				
1	Elizabeth Hillock, <i>Head Assistant</i> .....	900	1st	28.5	27.5	96.5
2	Augusta E. Anderson.....	750	2d	51.9	49.5	95.4
3	Annie Kavanagh, Mary E. Cilley, Clara Mahony.....	750	2d and 3d	49.4	46.6	94.3
4	Sarah A. Brooks.....	700	3d	60.4	57.7	95.5
5	Gertrude Brayton.....	700	3d and 4th	60.1	57.4	95.5
6	Emma A. Upson, Annie Kavanagh, Sarah R. Grant.....	650	4th	61.6	58.4	94.8
7	Sarah R. Grant, Annie Kavanagh.....	700	4th and 5th	61.9	58.5	94.5
8	Carrie E. Sims, Emma A. Upson, Lillie N. E. Skaats.....	700	5th	61.1	57.8	94.6
9	Eloise O. Randall, Fanny Hannan, Annie L. Hill.....	550	5th	59.1	55.3	93.6
10	Maggie V. O'Brien.....	700	6th	58.8	55.3	94.0
11	Anna H. Trask.....	700	7th	62.2	57.9	93.1
12	Hattie C. Bigelow.....	550	7th and 8th	61.7	57.8	93.7
13	Fanny Bass.....	700	8th and 9th	62.6	59.1	94.4
14	Sue E. Wilcox.....	700	8th and 9th	62.7	59.0	94.1
15	M. Elena Balch.....	700	9th and 10th	77.1	71.2	92.3
16	Marianne S. Wilcox.....	550	10th	70.8	65.7	92.8
	Mary A. Campbell.....	550				
	Rose C. Kellner, <i>Teacher of German</i> , Emma Gosau.....	550				
	Total.....			949.9	894.7	94.3

\* During the coming year, the Jones School building will be opened, and the Northern part of this territory will be comprised in the Jones School District.

## COTTAGE GROVE SCHOOL.

LOCATION—Douglas Avenue, between Cottage Grove Avenue and Stanton Avenue.

BOUNDARIES OF DISTRICT—Commencing on the Lake Shore at Thirty-third Street thence following Thirty-third Street to State Street; State Street to Douglas Avenue; Douglas Avenue to Halsted Street; Halsted Street to City Limits; City Limits to the Lake; the Lake to the place of beginning.

REPORT FOR SCHOOL YEAR ENDING JUNE 27, 1873.

No. of Division.	NAMES OF TEACHERS.	Salary of Teacher at the close of the School Year.	Grade of Pupils at the close of the School Year.	Average Number Belonging for the Year.	Average Daily Attendance for the Year.	Per Cent. of Attendance for the Year.
	James H. Broomell, <i>Principal</i> .....	\$2,200				
1	Abbie N. Ward, <i>Head Assistant</i> .....	900	1st and 2d	50.1	47.9	95.6
2	Ellen Holland, Belle McLaren.....	550	2d and 3d	62.0	57.4	92.6
3	Victorine Havenhill.....	750	3d and 4th	61.1	57.1	93.5
4	Sue C. Hise.....	650	5th	62.7	58.8	93.8
5	Mary E. Cilley, Mary A. Roe.....	650	5th and 6th	61.5	56.0	91.1
6	Laura A. Hayward.....	700	6th and 7th	62.6	57.8	92.3
7	Emma Dickerman.....	700	7th and 8th	63.4	58.7	92.6
8	Ella M. Woodward.....	700	8th and 9th	95.4	87.9	92.1
9	Agnes J. Sawyer.....	750	9th and 10th	76.0	71.1	93.6
	Olivia M. Oleson, <i>Teacher of German</i> ....	700				
	Total .....			594.8	552.7	92.9



## HOLDEN SCHOOL.

LOCATION—Corner of Deering and Thirty-first Streets.

BOUNDARIES OF DISTRICT—All that part of the South Division lying West of Halsted Street.

REPORT FOR SCHOOL YEAR ENDING JUNE 27, 1873.

No. of Division.	NAMES OF TEACHERS.	Salary of Teacher at the close of the School Year.	Grade of Pupils at the close of the School Year.	Average Number Belonging for the Year.	Average Daily Attendance for the Year.	Per Cent. of Attendance for the Year.
	Charles F. Babcock, <i>Principal</i> .....	\$2,200				
1	Anna Patch, <i>Head Assistant</i> .....	1,000	1st and 2d	28.7	27.0	94.1
2	Fannie E. Oliver.....	750	3d	49.9	46.6	93.4
3	Ella M. Faucette, Susan Prince, Carrie M. Stanley.....	700	4th	59.0	53.5	90.7
4	Sarah A. Dabbs.....	700	5th and 6th	60.3	55.3	91.7
5	Ida Gillson.....	550	6th	60.9	54.9	90.1
6	Almira Brown.....	700	6th	62.1	56.3	90.7
7	Carrie M. Stanley, Susan Prince.....	750	7th	63.0	58.3	92.5
8	Julia F. M. Hull.....	700	7th	61.5	56.6	92.0
9	Letitia M. Harvey.....	550	7th and 8th	62.7	57.1	91.1
10	Mary F. Johnston, F. B. Brandon, R. Minnie Johnson.....	450	8th	62.5	56.9	91.0
11	Lizzie A. Burrows.....	700	8th	61.8	56.1	90.8
12	Mary A. Lacey.....	700	8th and 9th	63.0	58.6	93.0
13	Maggie T. Hawkins.....	700	9th	61.1	55.8	91.3
14	Corinne Stubbs.....	700	9th	62.1	57.2	92.1
15*	Corinne Stubbs.....		10th	11.2	10.6	94.6
16	Nettie M. Pote.....	750	10th	61.1	56.3	92.1
17*	Nettie M. Pote.....		10th	10.2	9.6	94.1
18	Sarah E. Tuttle.....	750	8th	63.3	59.3	93.7
19	Lizzie A. Powers, Annie Kilie, F. B. Brandon.....	550	8th and 9th	60.4	54.7	90.6
20	Annie Kilie, Ellen Kilie.....	550	9th	64.9	59.2	91.1
21	Ellen Kilie, Annie Kilie.....	650	9th	67.5	61.1	90.5
22	R. Minnie Johnson.....	650	9th and 10th	53.9	47.8	88.7
23*	R. Minnie Johnson, Mary E. Barnes.....		10th	10.0	9.1	91.0
24	Mary E. Barnes.....	550	10th	31.6	28.5	90.2
25*	Mary E. Barnes.....		10th	9.2	8.1	88.0
	Total.....			1261.9	1154.5	91.5

\* Half Day Division organized May, 1873.

## HOLSTEIN SCHOOL.

LOCATION—Corner Cortlandt Street and Henshaw Avenue.

BOUNDARIES OF DISTRICT—All that portion of the City lying West of Wood Street and North of North Avenue.

## REPORT FOR SCHOOL YEAR ENDING JUNE 27, 1873.

No. of Division.	NAMES OF TEACHERS.	Salary of Teacher at the close of the School Year.	Grade of Pupils at the close of the School Year.	Average Number Belonging for the Year.	Average Daily Attendance for the Year.	Per Cent. of Attendance for the Year.
1	Eliza Lundegreen.....	\$1,000	1, 3, 4 & 5th	43.2	40.2	93.1
2	Abbie E. Tobey, M. A. Ball.....	700	6th and 7th	9.6	9.0	93.8
3	Mary A. Ball, A. E. Tobey.....	550	8, 9 and 10th	63.8	58.1	91.1
	Total .....	.....	.....	116.6	107.3	92.0

## DORE SCHOOL.

LOCATION—Harrison Street, East of Halsted Street.

BOUNDARIES OF DISTRICT—Commencing on the South Branch of the River at Jackson Street; thence following Jackson Street to Peoria Street; Peoria Street to Van Buren Street; Van Buren Street to Morgan Street; Morgan Street to Taylor Street; Taylor Street to the South Branch of the River; and the South Branch to the place of beginning.

REPORT FOR SCHOOL YEAR ENDING JUNE 27, 1873.

No. of Division.	NAMES OF TEACHERS.	Salary of Teacher at the close of the School Year.	Grade of Pupils at the close of the School Year.	Average Number Belonging for the Year.	Average Daily Attendance for the Year.	Per Cent. of Attendance for the Year.
	Henry H. Belfield, <i>Principal</i> .....	\$2,200				
1	Ann E. Winchell, <i>Head Assistant</i> .....	1,000	1st and 2d	39.2	38.2	97.5
2	Sarah E. Oberlander.....	750	2d	43.3	40.9	94.5
3	Carrie G. Adams.....	700	2d and 3d	51.4	48.5	94.4
4	Amanda McGraw, Agnes F. DuFour.....	700	3d and 4th	53.5	50.5	94.4
5	Katie Fomhof.....	750	4th	56.2	53.5	95.2
6	Ida A. Barned, Amanda McGraw.....	700	5th	58.0	54.8	94.5
7	Francella Colby.....	700	6th	60.4	56.5	93.5
8	Agnes F. DuFour, Ida A. Barned.....	700	6th and 7th	57.6	53.8	93.4
9	Ida E. Naramore.....	650	6th and 7th	61.3	57.9	94.4
10	Emma G. Fraser, Anna M. Rickerson.....	550	7th and 8th	58.8	55.5	94.4
11	Anna M. Rickerson, Ella F. Cook.....	700	7th and 8th	56.4	54.2	95.9
12	Ella F. Cook, Huldah H. Newell.....	700	7th and 8th	60.5	57.3	94.7
13	Huldah H. Newell, Phebe Pride, Marie (S. Bergh.....)	700	8th and 9th	62.2	58.2	93.6
14	Phebe Pride, Clara S. Toner.....	550	9th	63.8	59.4	93.1
15	Clara S. Toner, E. Florence Horne.....	650	9th and 10th	66.2	61.0	92.1
16	E. Florence Horne.....	750	9th and 10th	78.2	72.1	92.2
17*	Clara S. Toner.....			15.7	14.7	93.6
	Adelaide Herrick.....	700				
	Total.....			942.7	887.0	94.1

\* Opened as a Half-day Division April, 1873.

## CARPENTER SCHOOL.

LOCATION—Corner of Center Avenue and Second Street.

BOUNDARIES OF DISTRICT—Commencing on the North Branch of the River, at Augusta Street; thence following Augusta Street to Noble Street; Noble Street to First Street; First Street to Armour Street; Armour Street to Kinzie Street; Kinzie Street to Noble Street; Noble Street to Indiana Street; Indiana Street to May Street; May Street to Chicago Avenue; Chicago Avenue to Halsted Street; Halsted Street to the North Branch of the River; and the North Branch to the place of beginning.

## REPORT FOR SCHOOL YEAR ENDING JUNE 27, 1873.

No. of Division.	NAMES OF TEACHERS.	Salary of Teacher at the close of the School Year.	Grade of Pupils at the close of the School Year.	Average Number Belonging for the Year.	Average Daily Attendance for the Year.	Per Cent. of Attendance for the Year.
	Alfred Kirk, <i>Principal</i> .....	\$2,200				
1	Maria H. Sayward, <i>Head Assistant</i> .....	1,000	1st and 2d	45.8	44.3	96.7
2	Minnie Lowe.....	750	3d and 4th	58.7	55.5	94.5
3	Abbie D. Sayward.....	750	4th and 5th	60.3	56.3	93.4
4	Bell McBeath, F. C. Shipman, L. M. { Dunning, Lizzie Davis..... }	700	5th	59.2	54.9	92.7
5	Helen M. Seavey.....	700	5th	58.8	56.2	95.6
6	Lizzie D. Thayer, Bell McBeath.....	700	6th and 7th	62.2	58.7	94.4
7	Frances C. Shipman, L. D. Thayer.....	550	7th	62.9	59.1	94.0
8	Meta Wellers, Jennie H. Price.....	700	7th	64.5	60.9	94.4
9	Lizzie Flaven.....	700	7th and 8th	65.1	62.6	96.2
10	Alice M. Hill, J. H. Price, M. J. Abbe....	700	8th	65.6	62.6	95.4
11	Jennie E. M. Cheney, A. M. Hill.....	650	8th	66.3	63.2	95.3
12	Mary J. Abbe, Meta Wellers.....	700	9th	65.0	62.5	94.8
13	Millie A. Hand, E. J. Jenness, A. M. Tustin	450	9th and 10th	71.3	67.4	94.5
14	Annie M. Tustin, J. H. Egan.....	550	9th and 10th	74.9	70.6	94.3
15	Emma J. Jenness, J. H. Egan, Ella Irwin.	700	10th	87.7	80.6	91.9
16*	Julia H. Egan, Ella Irwin.....	750	10th	67.5	61.6	91.3
	Ella Irwin.....	700				
	Emma Hatterman, <i>Teacher of German</i> ..	550				
	Total .....			1036.7	977.0	94.2

\* Organized December, 1872.

## HAYES SCHOOL.

LOCATION—Leavitt Street, between Walnut and Fulton Streets.

BOUNDARIES OF DISTRICT—Commencing at the corner of Robey Street and Chicago Avenue; thence following Chicago Avenue to the City Limits; City Limits to Taylor Street; Taylor Street to Leavitt Street; Leavitt Street to Adams Street; Adams Street to Hoyne Street; Hoyne Street to Washington Street; Washington Street to Robey Street; and Robey Street to the place of beginning.

REPORT FOR SCHOOL YEAR ENDING JUNE 27, 1873.

No. of Division.	NAMES OF TEACHERS.	Salary of Teacher at the close of the School Year.	Grade of Pupils at the close of the School Year.	Average Number Belonging for the Year.	Average Daily Attendance for the Year.	Per Cent. of Attendance for the Year.
	A. N. Merriman, <i>Principal</i> .....	\$2,200				
1	Mary A. Merriman, <i>Head Assistant</i> .....	1,000	1st	44.8	43.9	98.0
2	Virginia Sayre.....	750	2d	55.9	53.3	95.3
3	Hattie A. Ranney.....	550	2d and 3d	59.8	56.5	94.5
4	Lizzie Davis.....	700	3d	57.6	53.8	93.4
5	Kate Dalton.....	550	3d	58.2	54.1	93.0
6	E. Juliaet Wicker.....	700	4th	59.3	56.0	94.4
7	Lelia S. Lamberson.....	750	4th	62.5	59.2	94.7
8	Fanny Hannan.....	550	5th	61.2	57.1	93.3
9	Eliza H. Smith.....	700	5th	61.5	58.3	94.8
10	Eliza J. Dewey.....	700	6th	62.5	58.6	93.8
11	Amelia E. Lane.....	650	6th	60.4	56.1	92.9
12	Mary A. Scofield.....	650	7th	69.5	65.2	93.8
13	Annie E. Rockwell.....	700	7th and 8th	71.4	67.0	93.8
14	Emma F. Milnes.....	700	8th and 9th	92.9	87.7	94.4
15	Fannie A. Griffin.....	700	9th and 10th	102.6	95.9	93.5
16	Agnes D. Burgess.....	750	10th	96.6	88.8	91.9
17	Anna M. Bartlett.....	750	6th and 7th	61.4	56.0	91.2
18	Emily S. Merriman.....	550	8th and 9th	52.3	48.7	93.1
19	Nellie H. Sargent.....	700	9th and 10th	37.7	33.6	89.1
	Julia H. Downs.....	550	10th			
	Total.....			1228.1	1149.8	93.6

## CLARKE SCHOOL.

LOCATION—Ashland Avenue, between West Thirteenth and Hastings Streets.

BOUNDARIES OF DISTRICT—Commencing at the corner of Taylor Street and Blue Island Avenue; thence following Taylor Street to the City Limits; City Limits to the Illinois and Michigan Canal; Illinois and Michigan Canal and South Branch of the River to Center Avenue; Center Avenue to Blue Island Avenue; Blue Island Avenue to the place of beginning.

REPORT FOR SCHOOL YEAR ENDING JUNE 27, 1873.

No. of Division.	NAMES OF TEACHERS.	Salary of Teacher at the close of the School Year.	Grade of Pupils at the close of the School Year.	Average Number Belonging for the Year.	Average Daily Attendance for the Year.	Per Cent. of Attendance for the Year.
	Frank B. Williams, <i>Principal</i> .....	\$2,200				
1	Emma A. Stowell, <i>Head Assistant</i> .....	900	1st and 2d	26.0	24.9	95.8
2	Minnie Cruikshank, Sarah E. Oberlander.	750	3d	47.6	43.9	92.2
3	Christina Livingston.....	750	4th	53.6	49.6	92.5
4	Maggie Gill, Minnie W. Hanna, Sophia { B. Adams, Fanny White..... }	450	5th	56.5	51.7	91.5
5	Elvira Bates, Maria Noyes.....	700	5th and 6th	59.3	54.8	92.4
6	Sarah White, Elvira Bates, Lizzie Minor..	700	6th	55.5	50.8	91.5
7	Maria Noyes, Sarah White, Mary Wilson { Elvira Bates..... }	700	7th	58.9	53.3	90.5
8	Minnie Gils, Sarah White.....	550	7th	57.9	52.2	90.2
9	Hattie I. Brown, Mary E. Mann.....	550	7th and 8th	57.9	52.2	90.2
10	Kate C. Coughlin, Myrtilla A. Colbert, { Marion Egan, Mary Wilson..... }	550	8th	61.4	56.6	92.2
11	Mary E. Thompson, Lizzie Minor, Louisa { Smith..... }	450	8th	60.3	54.8	90.9
12*	Louisa Smith, Minnie Gils, Lottie Bying- ton..... }	700	8th	62.8	57.8	92.0
13*	Louisa Smith, Celia S. Gibbons.....		8th and 9th	58.8	53.9	91.7
14*	Celia S. Gibbons.....	700	9th	59.5	54.9	92.3
15*	Celia S. Gibbons, Maggie Curran.....		9th	60.2	55.2	91.7
16*	Maggie Flanders, Maggie Curran.....	550	10th	60.2	54.9	91.2
17*	Maggie Flanders, Maggie Curran.....		10th	61.9	55.6	89.8
18*	Maggie Curran, Maggie Flanders.....	750	10th	65.2	58.6	89.9
19*	Maggie Curran, Maggie Flanders.....		10th	35.8	32.2	89.9
	Kate Goggin.....	550	9th			
	Lizzie Minor.....	550	10th			
	Total.....			1059.3	967.9	91.4

\* Half Day Division.

## DOUGLAS SCHOOL.

LOCATION—Corner of Thirty-second Street and Forest Avenue.

BOUNDARIES OF DISTRICT—Commencing on the Lake Shore 250 feet North of Twenty-ninth Street; thence following a line 250 feet North of Twenty-ninth Street to Michigan Avenue; Michigan Avenue to Twenty-eighth Street; Twenty-eighth Street to Halsted Street; Halsted Street to Douglas Avenue; Douglas Avenue to State Street; State Street to Thirty-third Street; Thirty-third Street to the Lake; and the Lake to the place of beginning.

## REPORT FOR SCHOOL YEAR ENDING JUNE 27, 1873.

No. of Division.	NAMES OF TEACHERS.	Salary of Teacher at the close of the School Year.	Grade of Pupils at the close of the School Year.	Average Number Belonging for the Year.	Average Daily Attendance for the Year.	Per Cent. of Attendance for the Year.
	Alfred P. Burbank, <i>Principal</i> .....	\$2,200				
1	Electa E. Dewey, <i>Head Assistant</i> .....	1,000	1st	47.3	45.5	96.2
	Lilly N. E. Skaats.....	700				
2	Florence S. Tullis.....	750	1st and 2d	50.4	47.7	94.6
3	Sarah W. Bigelow.....	700	2d and 3d	48.9	46.3	94.7
4	Alice B. Tullis.....	700	3d	58.4	54.7	93.7
5	Mary A. Marshall.....	700	3d and 4th	59.3	55.2	93.1
6	Lizzie R. Brown.....	750	4th	59.3	55.6	93.8
7	Alice A. Bigelow, Lilly N. E. Skaats, } Libbie Willsea.....	700	5th	56.6	52.1	92.0
8	Mary E. White.....	700	5th	61.4	56.1	91.4
9	Adelaide Butterfield.....	700	6th	62.8	57.9	92.2
10	Mary R. Jenks.....	700	6th	61.5	57.0	92.7
11	Emma B. Fenimore.....	700	6th and 7th	59.6	55.0	92.3
12	M. Alice Moran.....	700	7th	61.6	57.3	93.0
13	Hattie E. Winegar.....	550	7th and 8th	34.3	30.8	89.5
14	Martha P. Fenimore.....	700	8th	57.6	53.3	92.5
15	Hattie E. Wadhams.....	700	8th	66.1	60.8	92.0
16	Annie L. Hill, Frank M. De Wolf.....	700	9th	77.0	70.1	91.0
17	Florence A. Hart.....	700	10th	96.1	86.7	90.2
18	Anzelette Loomis.....	750	10th	99.7	90.5	90.8
	Total.....			1117.9	1032.6	92.4

## LINCOLN SCHOOL.

LOCATION—Larrabee Street, between Belden and Fullerton Avenues.

BOUNDARIES OF DISTRICT—Commencing on the Lake Shore at Fullerton Avenue, thence following Fullerton Avenue to the North Branch of the River; the North Branch to Center Street; Center Street to Larrabee Street; Larrabee Street to Wisconsin Street; Wisconsin Street to the Lake; and the Lake to the place of beginning.

## REPORT FOR SCHOOL YEAR ENDING JUNE 27, 1873.

No. of Division.	NAMES OF TEACHERS.	Salary of Teacher at the close of the School Year.	Grade of Pupils at the close of the School Year.	Average Number Belonging for the Year.	Average Daily Attendance for the Year.	Per Cent. of Attendance for the Year.
	F. S. Heywood, <i>Principal</i> .....	\$2,200				
1	Rebecca E. Jones, <i>Head Assistant</i> .....	1,000	1st and 2d	47.5	45.0	94.7
2	Seraphine Jamot.....	750	3d	45.8	43.0	93.9
3	Helen M. Stowell.....	700	3d and 4th	54.8	52.1	95.1
4	Ella B. Turner, Little C. Boylan.....	750	4th and 5th	55.8	52.8	94.6
5	Lizzie M. Mullins, Louise Saberton.....	550	5th and 6th	56.0	52.6	93.9
6	Laura J. Boring.....		6th	53.1	49.6	93.4
7	Carrie E. Young, Laura J. Boring, Ella B. Turner.....	700	6th and 7th	55.1	51.6	93.6
8	Elvira D. Barclay, Carrie E. Young.....	700	7th	57.9	54.3	93.8
9	Mary S. Bartlett, Elvira D. Barclay.....	700	7th and 8th	61.5	56.1	91.2
10	Angie E. Goode, Mary S. Bartlett.....	700	8th	58.8	54.7	93.0
11	Josie E. Kitchell.....	700	8th and 9th	58.9	54.7	92.9
12	Charlotte Bell, Angie E. Goode, Josie E. Kitchell.....	700	9th	58.9	54.7	92.9
13	Laura J. Boring, Fannie A. Barber.....	700	9th and 10th	57.8	53.3	92.2
14	Fannie A. Barber, Jennie Allen.....	700	10th	61.5	56.2	91.4
15*	Jennie Allen, Fannie A. Barber.....	750	10th	21.0	19.7	93.8
16*	Jennie Allen.....			11.0	10.4	94.5
	Total.....			815.4	760.8	93.3

\* Division organized May, 1873.



## ROLLING MILL SCHOOL.

LOCATION—Corner of Ashland and Waubansia Avenues.

BOUNDARIES OF DISTRICT—Commencing on the North Branch of the River at Wood Street; thence following Wood Street to Blackhawk Street; Blackhawk Street to the North Branch of the River; and the North Branch to the place of beginning.

REPORT FOR SCHOOL YEAR ENDING JUNE 27, 1873.

No. of Division.	NAMES OF TEACHERS.	Salary of Teacher at the close of the School Year.	Grade of Pupils at the close of the School Year.	Average Number Belonging for the Year.	Average Daily Attendance for the Year.	Per Cent. of Attendance for the Year.
	Sarah O. Babcock, <i>Principal</i> .....	\$1,100				
1	Lizzie A. Kendall.....	700	3d and 4th	52.4	51.0	97.3
2	Kate F. Perkins, Martha J. Bird.....	550	5th and 6th	58.0	53.6	92.4
3	Ella C. Mayhew.....	700	7th	61.0	57.7	94.6
4	Susan E. Sayles.....	700	8th and 9th	51.0	48.2	94.5
5	Mary D. Le Baron.....	550	9th and 10th	60.5	56.7	93.7
6	Libbie Christian.....	550	8th and 9th	41.0	37.8	92.2
7	Zilpha A. Vandercook, Mary J. R. Bairnson	450	10th	23.5	22.3	94.9
	Total.....			347.4	327.3	94.2

The Sixth Division has been in operation seven months of the school year, and the Seventh Division only four months.

## PEARSON STREET PRIMARY SCHOOL.

LOCATION—Corner of Pearson and Market Streets.

BOUNDARIES OF DISTRICT—Commencing at the corner of Oak and Wells Streets, thence following Oak Street to the North Branch of the River; the North Branch to Huron Street; Huron Street to Wells Street; and Wells Street to the place of beginning.

REPORT FOR SCHOOL YEAR ENDING JUNE 27, 1873.

No. of Division.	NAMES OF TEACHERS.	Salary of Teacher at the close of the School Year.	Grade of Pupils at the close of the School Year.	Average Number Belonging for the Year.	Average Daily Attendance for the Year.	Per Cent. of Attendance for the Year.
	Hattie M. Butterfield, <i>Principal</i> , F. { Emma C. Liese.....}	\$900				
1	Maggie A. Sullivan, Virginia T. Dupuy...	750	5th	54.9	51.7	94.2
2	Mary V. S. Price, Ida M. Parker.....	700	6th	58.5	54.9	93.8
3	Mary E. O'Brien, Flora E. G. Shepherd..	550	7th	59.7	57.2	95.8
4	Elizabeth Mather, Mary E. O'Brien.....	650	7th and 8th	63.8	59.5	93.3
5	Helen W. Boyden, Mary V. Price, Mag- { gie A. Sullivan.....}	450	8th	63.3	59.2	93.5
6	Katie M. Walsh.....	550	8th	62.5	57.6	92.2
7	Lizzie C. Buckley, Kate C. Stowell.....	550	9th	62.3	57.7	92.6
8	Louise C. Litka, Mary L. Durkin.....	550	9th	62.1	58.1	93.6
9	Ida Dennis.....	550	9th	62.6	58.6	93.6
10	Mary L. Durkin.....		9th and 10th	61.5	59.6	95.0
11	Laura A. M. Brodie.....	700	10th	62.2	61.3	98.6
12	Mary Burke.....	750	10th	72.4	67.4	93.1
	Total .....			745.8	702.8	94.2

## ELIZABETH STREET PRIMARY SCHOOL.

LOCATION—Corner of Lake and Elizabeth Streets.

BOUNDARIES OF DISTRICT—Commencing at the corner of Kinzie and Peoria Streets; thence following Kinzie Street to Elizabeth Street; Elizabeth Street to Randolph Street; Randolph Street to Sheldon Street; Sheldon Street to Washington Street; Washington Street to Peoria Street; and Peoria Street to the place of beginning.

## REPORT FOR SCHOOL YEAR ENDING JUNE 27, 1873.

No. of Division.	NAMES OF TEACHERS.	Salary of Teacher at the close of the School Year.	Grade of Pupils at the close of the School Year.	Average Number Belonging for the Year.	Average Daily Attendance for the Year.	Per Cent. of Attendance for the Year.
	Hattie N. Winchell, <i>Principal</i> .....	\$1,100				
1	Sarah O. Flagg .....	750	5th	58.2	56.0	96.2
2	Minnie W. Hanna, Pauline Conde .....	550	6th	56.0	52.3	93.4
3	Frances Le Baron .....	700	6th and 7th	50.0	48.0	94.3
4	Susie A. Edwards .....	700	7th	53.6	50.2	93.7
5	Pauline Conde, Isabella Patterson .....	700	8th	58.4	55.0	94.2
6	Emily C. Currier .....	700	8th and 9th	54.4	50.9	93.6
7	Jane A. Graves .....	700	9th and 10th	48.6	45.3	93.2
8	Clara Wingrave .....	750	10th	57.1	52.5	91.9
	Total .....			437.2	410.2	93.8

## WALSH STREET PRIMARY SCHOOL.

LOCATION—Corner of Walsh and John Streets.

BOUNDARIES OF DISTRICT—Commencing on the South Branch of the River at the crossing of the C. B. & Q. R. R. ; thence following C. B. & Q. R. R. to Center Avenue ; Center Avenue to the South Branch of the River ; and the South Branch to the place of beginning.

REPORT FOR SCHOOL YEAR ENDING JUNE 27, 1873.

No. of Division.	NAMES OF TEACHERS.	Salary of Teacher at the close of the School Year.	Grade of Pupils at the close of the School Year.	Average Number Belonging for the Year.	Average Daily Attendance for the Year.	Per Cent. of Attendance for the Year.
1	Mary E. S. Brown <i>Principal</i> .....	\$1,100				
2	Orpha E. Rose.....	750	5th	50.6	47.2	93.3
3	Laura D. Barron.....	750	6th	58.9	55.1	93.5
4	Clara A. Allen, Ella J. Vance.....	550	6th and 7th	56.7	52.8	93.1
5	Frances W. Rowland.....	700	7th and 8th	59.9	56.1	93.7
6	Louisa S. Moore.....	700	7th and 8th	58.6	55.3	94.4
7	Cattie J. Rose.....	650	8th	59.5	55.4	93.1
8	Carrie E. Brown.....	700	8th and 9th	61.3	56.2	91.7
9	Belle Leslie.....	700	8th and 9th	60.6	57.5	94.9
10	Joanna A. Fitzgerald, *Isabella M. Barnet	550	9th and 10th	94.0	86.3	91.8
11	Elizabeth Evans.....	700	9th and 10th	107.8	101.5	94.2
12	Elsie V. S. Burbank, Annie W. Edwards..	700	10th	121.8	112.5	92.4
	Annie W. Edwards, Elsie V. S. Burbank..	750	10th	126.9	115.8	91.3
	Susan D. Leary.....	700	9th and 10th			
	Minnie A. Kittel.....	550	9th and 10th			
	Total.....			916.6	851.7	92.9

\* Deceased.

## MITCHELL STREET PRIMARY SCHOOL.

LOCATION—Mitchell Street between Union and Desplaines Streets.

BOUNDARIES OF DISTRICT—Commencing on the South Branch of the River, at Taylor Street; thence following Taylor Street to Jefferson Street; Jefferson Street to Maxwell Street; Maxwell Street to Blue Island Avenue; Blue Island Avenue to Center Avenue; Center Avenue to C. B. & Q. R. R.; C. B. & Q. R. R. to the South Branch of the River; and the South Branch to the place of beginning.

## REPORT FOR SCHOOL YEAR ENDING JUNE 27, 1873.

No. of Division.	NAMES OF TEACHERS.	Salary of Teacher at the close of the School Year.	Grade of Pupils at the close of the School Year.	Average Number Belonging for the Year.	Average Daily Attendance for the Year.	Per Cent. of Attendance for the Year.
	Tammie E. Flowers, <i>Principal</i> .....	\$1,100				
1	Jennie A. Fennimore.....	750	5th	54.8	52.3	95.4
2	Azubah T. Dodge.....	700	6th	61.1	57.1	93.5
3	Sarah E. Wilson, Mary E. Burt,.....	700	6th and 7th	57.7	54.0	93.6
4	Jennie E. Gillespie.....	700	7th	60.2	56.1	93.2
5	Amanda P. Gates, Katie R. Y. Kerr.....	550	7th and 8th	60.7	57.5	94.7
6	Maria E. Walsh, Katie R. Y. Kerr.....	650	8th	60.4	57.2	94.7
7	Celia M. Gilmore.....	650	8th	59.6	56.2	94.3
8	Mary E. Holligan, Maria E. Walsh.....	700	9th	60.3	56.0	92.9
9	Anna J. Caldwell, Ella C. Rusco.....	550	9th	63.2	58.5	92.6
10	Maggie C. Reilly, Ella C. Rusco, Mary E. Holligan.....	700	9th and 10th	60.2	56.1	93.2
11	Ella C. Rusco, Maggie C. Reilly.....	650	10th	61.9	58.3	94.2
12	Mary J. Towne.....	750	10th	61.9	58.3	94.2
13*	Mary J. Towne.....		10th	49.6	45.3	91.4
14†	Mattie H. Howard, Ella C. Rusco.....	700	10th	28.5	26.1	91.6
	Total.....			800.1	749.0	93.6

\* Division organized January, 1873.

† Division organized October, 1872.

## WENTWORTH AV. PRIMARY SCHOOL.

LOCATION—Corner Wentworth Avenue and Twentieth Street.

BOUNDARIES OF DISTRICT—That portion of the South Division of the city lying between Sixteenth and Twenty-fourth Streets and West of State Street.

REPORT FOR SCHOOL YEAR ENDING JUNE 27, 1873.

No. of Division.	NAMES OF TEACHERS.	Salary of Teacher at the close of the School Year.	Grade of Pupils at the close of the School Year.	Average Number Belonging for the Year.	Average Daily Attendance for the Year.	Per Cent. of Attendance for the Year.
	Mary E. R. Farnham, <i>Principal</i> .....	\$1,100				
1	Belle S. Porter.....	750	5th	47.0	44.9	95.5
2	Ella M. Porter.....	700	5th and 6th	53.9	50.8	94.2
3	Sophia Durham, Mary A. Wilson, Laura E. M. Dainty.....	700	6th and 7th	57.4	53.9	93.9
4	Mary E. Blackman, Mary E. Ross, Sophia Durham.....	700	7th	59.1	55.1	93.2
5	May C. French.....	700	8th	63.4	59.1	93.2
6	Minnie P. F. Kellogg.....	700	8th	50.9	56.3	94.0
7	Mary E. Ross, Mary E. Blackman.....	650	9th	57.5	54.0	93.0
8	Carrie T. Gaylord, Mary E. Blackman.....	550	9th	57.4	53.3	92.9
9	Mary A. Wilson, Carrie T. Gaylord.....	700	9th	59.0	54.5	92.4
10	Belle S. Jones, Hattie P. Phillips.....	550	10th	67.3	61.4	91.2
11	Jennie Spratt.....	550	10th	64.2	58.8	91.6
12	Sallie Hart.....	750	10th	67.3	61.8	91.8
	Total .....			713.4	663.9	93.1

## BLUE ISLAND AV. PRIMARY SCHOOL.

LOCATION—Blue Island Avenue, near Western Avenue.

BOUNDARIES OF DISTRICT—That portion of the South Division of the City lying between the Illinois and Michigan Canal and the South Branch of the River.

## REPORT FOR SCHOOL YEAR ENDING JUNE 27, 1873.

No. of Division.	NAME OF TEACHER.	Salary of Teacher at the close of the School Year.	Grade of Pupils at the close of the School Year.	Average Number Belonging for the Year.	Average Daily Attendance for the Year.	Per Cent. of Attendance for the Year.
1	Catharine H. Johnson.....	\$900	4th to 10th	41.5	36.8	88.8

## CALUMET AVENUE PRIMARY SCHOOL.

LOCATION—Calumet Avenue, near Twenty-sixth Street.

BOUNDARIES OF DISTRICT—Commencing on the Lake at Twenty-second Street, thence following Twenty-second Street to Indiana Avenue; Indiana Avenue to Twenty-fifth Street; Twenty-fifth Street to State Street; State Street to Twenty-eighth Street; Twenty-eighth Street to Clark Street; Clark Street to Twenty-ninth Street; Twenty-ninth Street to the Lake; and the Lake to the place of beginning.

REPORT FOR SCHOOL YEAR ENDING JUNE 27, 1873.

No. of Division.	NAMES OF TEACHERS.	Salary of Teacher at the close of the School Year.	Grade of Pupils at the close of the School Year.	Average Number Belonging for the Year.	Average Daily Attendance for the Year.	Per Cent. of Attendance for the Year.
	Bell M. Spence, <i>Principal</i> .....	\$900				
1	Ellen E. Barter .....	750	5th	55.2	52.0	94.2
2	Esther L. Shepard .....	700	5th	59.9	56.6	94.5
3	Laura A. Randall .....	700	6th	58.4	55.0	94.2
4	Helen F. Smith .....	550	6th and 7th	58.9	56.1	95.2
5	Georgia B. Abbott .....	700	6th and 7th	58.1	54.7	94.1
6	Marian Mackway .....	700	7th and 8th	58.7	54.3	92.5
7	Gertrude O. Cole .....	700	7th and 8th	58.3	54.7	93.8
8	Anna A. Nash .....	700	8th and 9th	58.9	55.5	94.2
9	Eliza J. Tout .....	700	8th and 9th	61.3	56.6	92.3
10	Ella J. Willard .....	700	9th and 10th	57.7	53.7	93.1
11	Helen M. Stilwell .....	750	9th and 10th	61.1	56.5	92.5
	Total .....			646.5	605.7	93.7



## LINCOLN STREET PRIMARY SCHOOL.

LOCATION—Corner of Fourth and Lincoln Streets.

BOUNDARIES OF DISTRICT—Commencing at the corner of Erie Street and Ashland Avenue, thence following Erie Street to Paulina Street ; Paulina Street to Chicago Avenue ; Chicago Avenue to Western Avenue ; Western Avenue to Kinzie Street ; Kinzie Street to Ashland Avenue ; and Ashland Avenue to the place of beginning.

## REPORT FOR SCHOOL YEAR ENDING JUNE 27, 1873.

No. of Division.	NAMES OF TEACHERS.	Salary of Teacher at the close of the School Year.	Grade of Pupils at the close of the School Year.	Average Number Belonging for the Year.	Average Daily Attendance for the Year.	Per Cent. of Attendance for the Year.
	Susie J. Grace, <i>Principal</i> .....	\$900				
1	Leonice B. Woodford, Caroline G. Westcott.....	750	5th	59.7	55.4	92.8
2	Lizzie M. Young, Mary E. Beebe, Caroline G. Westcott, Addie Griffing.....	700	6th	60.2	55.5	92.2
3	Mary A. Fitzpatrick, Julia D. Van Steenberg, Leonice B. Woodford.....	700	6th and 7th	61.8	57.5	93.0
4	Celeste Dewyer, Mary J. Scanlan.....	700	7th	64.1	60.4	94.2
5	Louise A. Chandler, Addie Griffing, C. Dewyer.....	550	7th and 8th	65.1	59.0	90.6
6	Nellie L. Holden, Annie E. Wingrave.....	700	8th	65.8	59.5	90.4
7	Laura E. Pinta, Julia D. Van Steenberg.....	650	8th	66.1	60.5	91.5
8	Carrie M. Mallory, Lizzie M. Young, Laura E. Pinta.....	650	9th	71.3	65.6	92.0
9	Mary J. Scanlan, Lizzie M. Young.....	550	9th	69.1	63.5	91.9
10	Annie E. Wingrave, Nellie L. Holden.....	550	10th	59.7	54.3	91.0
11	Mary E. Beebe, Mary A. Fitzpatrick.....	550	10th	62.1	56.3	90.7
12	Delia A. Kehoe.....	750	10th	68.8	63.7	92.6
	Total.....			773.8	711.2	91.9

## THIRD AVENUE PRIMARY SCHOOL.

LOCATION—Third Avenue, near Twelfth Street.

BOUNDARIES OF DISTRICT—That portion of the South Division of the City lying between Harrison and Fourteenth Streets and West of State Street.

REPORT FOR SCHOOL YEAR ENDING JUNE 27, 1873.

No. of Division.	NAMES OF TEACHERS.	Salary of Teacher at the close of the School Year.	Grade of Pupils at the close of the School Year.	Average Number Belonging for the Year.	Average Daily Attendance for the Year.	Per Cent. of Attendance for the Year.
	Mary J. Dewey, <i>Principal</i> .....	\$1,100				
1	Nellie M. Hardick.....	750	6th	42.2	40.2	95.3
2	Isabella M. Hunt.....	700	6th and 7th	44.2	42.2	95.5
3	Mary E. Burt, Adda M. Hubbard.....	700	7th	54.9	51.3	93.4
4	Ellen M. W. Corbin.....	700	7th and 8th	58.2	54.9	94.3
5	Emilie C. Quiner.....	700	8th and 9th	50.6	47.5	93.9
6	Adda M. Hubbard.....	550	9th	42.3	39.7	93.9
7	Louise C. Wright, Alice Bevans.....	550	9th	48.5	45.5	93.8
8	Ellen F. Leadwith.....	700	9th and 10th	52.2	49.4	94.6
9	Joanna Powell, Emma J. } Jenness.....		10th	43.9	42.0	95.7
10	Sylvia E. Walker.....	750	10th	74.0	69.0	93.2
	Total.....			511.0	481.7	94.3

## SANGAMON STREET PRIMARY SCHOOL.

LOCATION—Indiana Street, corner of Sangamon Street.

BOUNDARIES OF DISTRICT—Commencing on the North Branch of the River, at Halsted Street, thence following Halsted Street to Chicago Avenue; Chicago Avenue to Sangamon Street; Sangamon Street to Kinzie Street; Kinzie Street to the South Branch of the River; and the South Branch to the place of beginning.

## REPORT FOR SCHOOL YEAR ENDING JUNE 27, 1873.

No. of Division.	NAMES OF TEACHERS.	Salary of Teacher at the close of the School Year.	Grade of Pupils at the close of the School Year.	Average Number Belonging for the Year.	Average Daily Attendance for the Year.	Per Cent. of Attendance for the Year.
	Laura D. Ayres, <i>Principal</i> .....	\$1,000				
1	Mary L. Bockius, <i>Head Assistant</i> .....	750	5th	47.7	44.9	94.1
2	Mary K. Jennings.....	750	5th and 6th	45.0	42.5	94.4
3	Sophia L. Dean.....	700	6th and 7th	41.0	38.5	93.9
4	Sophie C. Johns, C. E. Hutchings.....	700	7th	44.9	42.3	94.2
5	E. M. Drant, Harriet A. A. McDon- nell, Louise S. Wilmans.....	550	8th	38.6	36.1	93.5
6	*Anna S. Katz, H. A. A. McDonnell. ....	700	7th and 8th	46.4	43.7	94.2
7	Clara E. Lamb, A. S. Katz.....	700	8th	48.3	45.7	94.6
8	Fannie Lull, C. E. Lamb.....	700	9th	50.6	47.2	93.3
9	Emma A. Hunt, F. Lull.....	700	9th	51.7	48.7	94.2
10	Maggie Halket, E. A. Hunt.....	650	9th and 10th	56.2	51.0	92.3
11	Emma Tracy, M. Halket.....	700	10th	60.7	56.0	93.7
12	Susan Payne, E. Tracy.....	700	10th	52.6	49.2	93.5
13	Lizzie Bean, S. Payne.....	750	10th	51.8	47.4	91.5
14†	Lizzie Bean.....			39.4	36.2	91.3
	Total.....			674.9	631.2	93.5

\* Deceased.

† Division closed March 1st.

## POLK STREET PRIMARY SCHOOL.

LOCATION—Polk Street, between Halsted and Desplaines Streets.

BOUNDARIES OF DISTRICT—Commencing on the South Branch of the River at Jackson Street, thence following Jackson Street to Jefferson Street; Jefferson Street to Harrison Street; Harrison Street to Blue Island Avenue; Blue Island Avenue to Taylor Street; Taylor Street to the South Branch of the River; and the South Branch to the place of beginning.

## REPORT FOR SCHOOL YEAR ENDING JUNE 27, 1873.

No. of Division.	NAMES OF TEACHERS.	Salary of Teacher at the close of the School Year.	Grade of Pupils at the close of the School Year.	Average Number Belonging for the Year.	Average Daily Attendance for the Year.	Per Cent. of Attendance for the Year.
	Rose A. McCarthy, <i>Principal</i> , Elizabeth C. Rust.....	\$900				
1	Fannie E. White, Rose A. McCarthy.....	700	5th and 6th	51.1	48.1	94.1
2	Theresa McGuire.....	700	6th	58.1	54.6	94.0
3	Lottie A. Hunt.....	700	7th	62.1	58.3	93.9
4	Elizabeth A. Mann.....	700	7th and 8th	64.4	61.1	94.9
5	Joanna E. Powell, Jennie E. M. Cheney..	550	8th	64.5	59.7	92.6
6	Mary E. Mann, Rosa Chambers.....	550	8th and 9th	63.1	58.9	93.3
7	Alice J. Miller.....	650	9th	62.4	58.2	93.3
8	Anna M. Duffy.....	700	9th	58.3	54.9	94.2
9	Lydia S. Van Vranken.....	700	8th and 9th	61.0	56.8	93.1
10	Sophia B. Adams, Fannie E. White, Lydia Howe.....	550	9th	62.5	57.7	92.3
11	Emma K. Wright.....	700	10th	63.1	59.1	93.7
12	Ann E. Chapman.....	750	10th	75.7	69.9	92.3
	Total.....			746.3	697.3	93.4

## LAWNDALE SCHOOL.

LOCATION—Millard Avenue, South of Twenty-second Street.

BOUNDARIES OF DISTRICT—Lawndale.

REPORT FOR SCHOOL YEAR ENDING JUNE 27, 1873.

No. of Division.	NAMES OF TEACHERS.	Salary of Teacher at the close of the School Year.	Grade of Pupils at the close of the School Year.	Average Number Belonging for the Year.	Average Daily Attendance for the Year.	Per Cent. of Attendance for the Year.
1	Helen A. Butler.....	\$900	1st to 5th	33.6	30.9	91.8
	Elizabeth L. Smith.....	450	6th to 10th			
	Total.....			33.6	30.9	91.8

## HARRISON STREET SCHOOL.

LOCATION—Corner of Clark and Harrison Streets.

BOUNDARIES OF DISTRICT—That portion of the South Division of the City lying North of Harrison Street.

## REPORT FOR SCHOOL YEAR ENDING JUNE 27, 1873.

No. of Division.	NAMES OF TEACHERS.	Salary of Teacher at the close of the School Year.	Grade of Pupils at the close of the School Year.	Average Number Belonging for the Year.	Average Daily Attendance for the Year.	Per Cent. of Attendance for the Year.
1	Alice L. Barnard, <i>Principal</i> .....	\$900				
2	Grace C. Lamb, <i>Head Assistant</i> .....	550	7th	51.3	48.7	94.9
3	Lizzie C. Smith .....	550	8th	55.8	51.7	92.7
4	Alice S. Barnard .....	550	9th and 10th	67.5	62.4	92.4
	Achsa C. Mott .....	750	10th	79.0	72.7	92.0
	Total .....			253.6	235.5	92.9

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GENERAL SUMMARY

OF

ATTENDANCE.

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TABLE No. I. Exhibits the Nativity of the Pupils attending the Public Schools of the city during the year.

TABLE No. II. Exhibits the Ages of the Pupils attending the several Public Schools of the City during the year.

TABLE No. III. Exhibits the Number of Pupils Admitted, Left and Tardy, and the Per Cent. of Attendance, by Schools for each Department, and also for the whole School.

TABLE No. IV. Exhibits the Average Number Belonging to each Grade, in each of the District and Primary Schools during the year.

TABLE No. V. Exhibits the Average Daily Attendance in each Grade in each of the District and Primary Schools during the year.

TABLE No. VI. Exhibits the Summary of Attendance at all of the District and Primary Schools during each month of the year.

TABLE No. VII. Exhibits the Number of Promotions in each Grade, in each of the District and Primary Schools, during the year.

TABLE No. VIII. Exhibits Miscellaneous Statistics of Attendance for each of the Schools during the year.

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## NATIVITY OF PUPILS IN THE PUBLIC SCHOOLS.

*Born in the United States.*

	1867-8	1868-9	1869-70	1870-1	1871-2	1872-3
Chicago .....	13861	16363	18382	19655	19052	21472
Illinois, out of Chicago .....	2438	2845	3108	3146	2861	3537
Wisconsin .....	1057	1195	1343	1498	1280	1495
Michigan .....	498	587	646	696	624	740
Ohio .....	645	759	845	840	694	830
Indiana .....	307	412	450	462	374	440
Kentucky .....	220	227	241	257	193	230
Missouri .....	371	415	455	451	380	478
Iowa .....	354	433	522	568	533	588
Minnesota .....	99	117	134	132	135	175
Nebraska .....	6	13	13	23	20	25
Kansas .....	16	24	42	54	45	57
New York .....	3138	3146	3218	3272	2638	2871
New Jersey .....	208	221	212	197	155	201
Delaware .....	9	16	16	13	4	4
Pennsylvania .....	497	521	535	530	462	546
Maryland .....	123	134	162	153	117	162
Virginia .....	77	88	83	76	67	79
West Virginia .....	0	0	2	4	9	7
District of Columbia .....	28	50	86	73	87	89
Maine .....	105	135	144	125	96	117
New Hampshire .....	91	125	111	96	73	92
Vermont .....	142	108	110	101	96	100
Massachusetts .....	730	859	825	840	613	638
Rhode Island .....	52	59	53	37	34	44
Connecticut .....	200	202	223	190	167	157
North Carolina .....	4	9	6	6	8	9
South Carolina .....	11	13	20	19	8	11
Georgia .....	21	29	25	27	21	26
Florida .....	3	3	2	4	1	3
Alabama .....	36	52	55	50	51	43
Mississippi .....	43	36	58	39	35	37
Louisiana .....	53	77	90	81	51	67
Texas .....	30	26	23	24	18	16
Arkansas .....	7	7	2	2	6	8
Tennessee .....	71	74	99	87	74	87
California .....	55	74	89	89	75	94
Oregon .....	10	6	4	2	3	5
Nevada .....	2	0	2	8	4	3
Washington Territory .....	0	0	1	2	2	1
Idaho Territory .....	0	0	0	0	1	4
Montana Territory .....	0	3	3	3	1	0
Dakota Territory .....	0	0	1	0	0	0
Indian Territory .....	0	0	0	0	1	0
New Mexico Territory .....	0	1	1	2	3	1
Arizona Territory .....	0	0	0	0	0	0
Utah Territory .....	1	2	0	3	2	4
Wyoming Territory .....	0	0	0	0	1	0
Colorado Territory .....	19	1	3	9	9	25
Lake Superior .....	0	0	0	1	0	0
Lake Ontario .....	0	0	2	0	0	0
Total .....	25638	29467	32453	33947	31244	35618



## NATIVITY OF PUPILS—CONTINUED.

*Foreign Birth.*

	1867-8	1868-9	1869-70	1870-1	1871-2	1872-3
England .....	602	682	800	932	954	1317
Ireland .....	421	434	510	536	494	558
Scotland .....	135	147	187	175	204	231
Wales .....	32	47	36	26	41	68
Norway .....	374	388	446	638	659	902
Sweden .....	131	227	425	503	403	662
Russia .....	2	8	13	3	6	10
Austria .....	10	5	10	19	43	38
Italy .....	6	12	13	5	19	18
France .....	32	36	30	35	45	53
Portugal .....	1	0	0	0	0	1
Belgium .....	7	7	9	9	14	13
Holland .....	75	143	165	167	286	244
Germany .....	864	1356	1755	1709	1487	1787
Prussia .....	77	87	145	121	62	90
Denmark .....	37	32	69	59	66	118
Switzerland .....	18	14	26	31	19	45
Bohemia .....	391	368	367	413	509	665
Poland .....	7	8	20	27	32	34
Hungary .....	6	7	4	5	7	6
Bavaria .....	0	0	1	3	2	8
Hanover .....	2	2	1	1	3	1
Isle of Man .....	3	3	7	5	6	5
Sicily .....	1	1	1	2	0	0
St. Helena Island .....	5	12	1	1	0	2
Asia .....	0	1	1	1	0	2
India .....	1	6	4	6	3	7
Africa .....	0	5	2	1	1	2
New Zealand .....	0	0	1	2	2	2
Australia .....	4	11	19	13	26	23
South America .....	0	0	2	5	4	8
Canada .....	885	1109	1300	1322	1218	1383
British America .....	2	0	1	2	3	18
Newfoundland .....	5	7	13	8	3	12
New Brunswick .....	15	19	26	23	28	21
Nova Scotia .....	6	7	26	20	8	14
Central America .....	2	2	3	0	3	1
Mexico .....	0	2	1	1	1	2
West Indies .....	7	7	6	5	4	4
Atlantic Ocean .....	3	3	4	2	2	9
Saxony .....	2	1	0	3	0	1
Persia .....	0	0	0	0	0	1
Pacific Ocean .....	0	0	0	0	1	1
Sandwich Islands .....	0	0	0	1	0	0
Shetland Isles .....	0	0	0	0	0	1
Borneo .....	2	0	0	0	0	0
Finland .....	0	0	1	0	1	1
Moravia .....	0	1	0	0	0	0
Island of St. Thomas .....	0	0	0	0	0	1
Island of Guernsey .....	1	1	0	1	0	0
Iceland .....	0	0	1	0	0	0
Prince Edward's Island .....	0	0	0	2	1	0
British Isles .....	0	0	0	0	1	0
East Indies .....	0	0	0	0	1	0
Indian Ocean .....	1	3	3	0	1	0
Unknown .....	91	62	31	42	118	83
Total .....	4266	5273	6486	6885	6791	8473

TABLE NO. II.  
AGE OF PUPILS.

SCHOOLS.	Number of Pupils under 7 years of age.			Number of Pupils between 7 and 8 years of age.			Number of Pupils between 8 and 9 years of age.			Number of Pupils between 9 and 10 years of age.			Number of Pupils between 10 and 11 years of age.			Number of Pupils between 11 and 12 years of age.			Number of Pupils between 12 and 13 years of age.			Number of Pupils between 13 and 14 years of age.			Number of Pupils between 14 and 15 years of age.			Number of Pupils over 15 years of age.		
	Boys.	Girls.	Total.	Boys.	Girls.	Total.	Boys.	Girls.	Total.	Boys.	Girls.	Total.	Boys.	Girls.	Total.	Boys.	Girls.	Total.	Boys.	Girls.	Total.	Boys.	Girls.	Total.	Boys.	Girls.	Total.	Boys.	Girls.	Total.
High.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Normal.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Scammon.....	112	110	222	104	106	210	99	115	214	102	91	193	113	109	222	105	86	191	112	96	208	59	88	147	46	58	104	27	38	65
Kinzie.....	156	145	301	121	106	227	69	106	175	121	106	227	43	77	120	52	86	138	77	48	125	53	38	90	22	28	50	25	24	49
Franklin.....	92	81	173	129	107	236	110	113	223	93	90	183	120	126	246	103	102	205	95	104	199	66	68	134	34	33	67	21	21	42
Washington.....	139	110	249	52	54	106	53	59	112	86	59	145	74	73	147	67	73	140	67	68	135	47	66	113	29	37	66	15	28	43
Moseley.....	97	70	167	76	64	140	76	66	142	70	62	132	85	85	170	67	88	155	96	102	198	96	79	175	45	75	120	44	65	109
Brown.....	115	101	216	112	96	208	130	114	244	126	122	248	149	116	265	139	122	261	109	132	241	123	116	239	81	119	200	55	117	172
Foster.....	126	94	220	112	74	186	85	75	160	82	93	175	78	85	163	77	77	154	80	89	169	74	67	141	33	52	85	25	34	59
Ogden.....	51	45	96	45	52	97	45	51	96	54	54	108	56	58	114	76	43	119	84	66	150	69	53	122	42	35	77	19	20	48
Newberry.....	155	155	310	183	187	370	108	184	364	183	164	347	183	187	370	168	139	307	137	109	246	94	75	169	43	37	80	25	19	44
Wells.....	140	133	273	135	134	269	121	96	217	130	107	237	121	133	254	119	90	211	110	87	197	52	58	110	34	33	67	20	17	37
Skinner.....	120	110	230	60	62	122	92	90	182	81	108	189	87	99	186	95	107	202	96	135	231	80	100	180	74	69	143	58	65	123
Haven.....	67	54	121	63	51	114	54	67	121	75	65	140	85	75	160	84	104	188	110	99	209	85	95	180	65	69	134	29	49	78
Cottage Grove.....	49	39	88	38	50	88	61	52	113	49	50	99	45	47	92	48	53	101	62	66	128	41	51	92	25	38	63	28	45	73
Holden.....	220	182	402	99	120	219	126	140	266	123	132	255	132	118	250	95	86	181	98	93	191	71	94	165	30	48	78	8	22	30
Holstein.....	18	15	33	9	11	20	13	11	24	10	14	24	9	12	21	13	10	23	9	12	21	6	7	13	3	1	4	4	3	7
Dore.....	95	95	190	93	81	174	104	77	181	79	92	171	71	73	144	80	108	188	86	92	178	62	87	149	36	57	93	23	44	67

TABLE No. II.—Continued.

SCHOOLS.	Number of Pupils under 7 years of age.			Number of Pupils between 7 and 8 years of age.			Number of Pupils between 8 and 9 years of age.			Number of Pupils between 9 and 10 years of age.			Number of Pupils between 10 and 11 years of age.			Number of Pupils between 11 and 12 years of age.			Number of Pupils between 12 and 13 years of age.			Number of Pupils between 13 and 14 years of age.			Number of Pupils between 14 and 15 years of age.			Number of Pupils over 15 years of age.		
	Boys.	Girls.	Total.	Boys.	Girls.	Total.	Boys.	Girls.	Total.	Boys.	Girls.	Total.	Boys.	Girls.	Total.	Boys.	Girls.	Total.	Boys.	Girls.	Total.	Boys.	Girls.	Total.	Boys.	Girls.	Total.	Boys.	Girls.	Total.
Carpenter.....	126	120	246	100	104	204	134	117	251	114	100	214	107	96	203	87	93	180	91	78	169	58	51	109	30	35	65	14	17	31
Hayes.....	131	115	246	115	102	217	124	102	226	111	95	206	107	115	212	85	108	193	129	118	247	73	115	188	56	71	127	48	88	136
Clarke.....	185	145	330	100	113	213	165	121	286	128	108	236	109	137	246	97	94	191	95	94	189	88	52	140	39	47	86	18	18	36
Douglas.....	130	122	252	75	81	156	95	75	170	90	111	201	92	124	216	105	97	202	115	104	219	78	101	179	57	56	113	35	49	84
Lincoln.....	134	104	238	85	68	153	84	80	164	87	65	152	74	77	151	81	69	150	67	78	145	58	48	106	22	41	63	17	26	43
Rolling Mill.....	57	46	103	42	40	82	35	35	70	43	31	74	33	29	62	25	33	58	27	19	46	11	13	24	6	11	17	7	5	12
Pearson Street Primary..	96	87	183	102	87	189	108	104	212	109	100	209	105	111	216	92	100	192	72	74	146	45	41	86	22	14	36	8	5	13
Elizabeth Street Primary..	64	50	114	57	40	97	61	57	118	55	54	109	57	52	109	47	66	113	23	37	60	16	21	37	7	9	16	6	5	11
Walsh Street Primary....	150	148	298	127	110	237	122	128	250	141	103	244	114	72	186	74	49	123	82	66	148	41	35	76	17	9	26	11	4	15
Mitchell Street Primary..	192	170	362	64	63	127	110	83	193	101	96	197	94	83	177	61	63	124	75	54	129	42	31	73	23	12	35	8	5	13
Wentworth Av. Primary..	103	94	197	78	89	167	101	86	187	73	73	146	74	73	147	70	50	120	56	47	103	27	22	49	5	11	16	4	7	11
Blue Island Av. Primary..	10	7	17	8	7	15	7	7	14	10	3	13	9	3	12	4	9	13	6	8	14	1	1	2	1	1	2	.....	.....	.....
Calumet Av. Primary....	74	80	154	89	77	166	78	86	164	82	56	138	87	85	172	56	61	117	43	38	81	29	9	38	5	8	13	5	3	8
Lincoln Street Primary..	204	165	369	34	32	66	116	75	191	87	80	167	95	78	173	62	68	130	71	46	117	35	29	64	23	18	41	4	6	10
Third Avenue Primary..	95	109	204	21	34	55	54	73	127	55	64	119	51	62	113	33	51	84	34	24	58	21	17	38	7	8	15	2	4	6
Sangamon St. Primary....	153	147	300	107	84	191	80	78	158	56	54	110	58	57	115	50	56	106	45	37	82	20	23	43	7	5	12	0	3	3
Polk Street Primary.....	149	147	296	68	68	136	88	93	181	79	80	159	86	77	163	63	70	133	63	61	124	38	25	63	12	14	26	7	9	16
Lawndale .....	6	4	10	2	7	9	3	2	5	4	5	9	5	4	9	4	5	9	5	1	6	2	2	4	3	3	6	2	0	2
Harrison Street Primary..	48	58	106	43	46	89	37	54	91	40	30	70	30	29	59	16	16	32	4	5	9	2	7	9	0	4	4	0	1	1
Total.....	3849	3457	7306	2748	2607	5355	3020	2872	5892	2929	2717	5646	2838	2837	5675	2493	2541	5034	2539	2392	4931	1787	1804	3591	1049	1243	2292	779	1316	2095

TABLE No. III.  
NUMBER ADMITTED, LEFT, TARDY, AND PER CENT. OF ATTENDANCE FOR EACH OF THE DISTRICT AND  
PRIMARY SCHOOLS.

SCHOOLS.	GRAMMAR DEPARTMENT.				PRIMARY DEPARTMENT.				WHOLE SCHOOL.			
	Admitted.	Left.	Tardy.	Per Cent. Attendance.	Admitted.	Left.	Tardy.	Per Cent. Attendance.	Admitted.	Left.	Tardy.	Per Cent. Attendance.
Scammon .....	439	283	163	96.2	2194	1362	1157	94.4	2633	1695	1320	94.8
Kinzie .....	532	355	676	94.8	1449	789	1821	92.6	1981	1144	2497	93.2
Franklin .....	328	142	227	95.5	1870	889	1661	93.8	2198	1031	1888	94.5
Washington .....	597	319	575	94.9	1488	927	1500	93.9	1995	1246	2075	94.2
Moseley .....	935	577	912	94.8	1262	671	1890	94.6	2197	1248	2802	94.7
Brown .....	1293	822	1992	94.6	2195	1343	3288	92.5	3488	2165	5280	93.4
Foster .....	549	342	470	95.2	1628	937	1828	94.7	2177	1279	2298	94.8
Ogden .....	454	216	529	94.4	980	461	1236	93.7	1434	677	1765	94.0
Newberry .....	536	389	624	94.5	3103	1779	3935	94.1	3639	2168	4559	94.1
Wells .....	533	325	616	95.4	2005	1099	2069	95.5	2538	1354	2745	95.5
Skinner .....	839	525	819	94.9	1978	1263	2118	93.6	2817	1788	3137	94.1
Haven .....	823	449	1008	95.0	1294	793	2167	93.4	2117	1242	3175	94.2
Cottage Grove .....	546	371	790	93.4	960	596	940	92.6	1506	967	1730	92.9
Holden .....	903	379	1027	92.2	3099	2037	6432	91.4	3602	2416	7459	91.5
Holstein .....	55	38	84	93.6	238	167	276	91.3	313	205	360	92.0
Dore .....	489	331	448	94.9	1773	1096	2221	93.8	2262	1427	2669	94.1
Carpenter .....	514	350	397	94.3	1846	902	1735	94.2	2360	1252	2042	94.2

TABLE No. III.—Continued.

SCHOOLS.	GRAMMAR DEPARTMENT.				PRIMARY DEPARTMENT.				WHOLE SCHOOL.			
	Admitted.	Left.	Tardy.	Per Cent. of Attendance.	Admitted.	Left.	Tardy.	Per Cent. of Attendance.	Admitted.	Left.	Tardy.	Per Cent. of Attendance.
Hayes .....	1014	677	1530	94.5	2124	1306	2750	93.1	3138	1983	4280	93.6
Clarke ...	399	303	577	92.5	2029	1737	3218	91.1	3028	2040	3795	91.4
Douglas. ....	828	517	886	93.8	1913	1205	2568	91.6	2741	1722	3254	94.4
Lincoln .....	524	345	721	94.2	1763	1170	2075	92.9	2287	1515	2796	93.3
Rolling Mill .....	127	75	173	96.1	751	437	1039	93.7	878	512	1212	94.2
Pearson Street Primary .....	138	129	168	94.2	1955	1295	2317	94.2	2093	1424	2485	94.2
Elizabeth Street Primary .....	109	98	80	96.2	1075	674	1728	93.5	1184	772	1808	93.8
Walsh Street Primary .....	109	102	256	93.3	2205	1414	2967	92.9	2314	1516	3223	92.9
Mitchell Street Primary .....	111	93	124	95.2	1919	1223	1350	93.5	2030	1316	1474	93.6
Wentworth Avenue Primary .....	147	109	126	95.3	1648	1031	2172	92.8	1795	1140	2268	93.1
Blue Island Avenue Primary .....	12	12	12	90.2	153	116	190	88.6	165	128	202	88.8
Calumet Avenue Primary .....	169	188	121	94.2	1485	871	782	93.6	1654	1059	903	93.7
Lincoln Street Primary .....	181	113	288	92.9	2132	1382	3654	91.8	2313	1495	3942	91.9
Third Avenue Primary .....	..	..	..	..	1208	734	1166	94.3	1208	734	1166	94.3
Sanganon Street Primary .....	129	107	62	94.2	1589	925	1466	93.4	1718	1032	1528	93.5
Polk Street Primary .....	86	65	97	94.0	1963	1301	2890	93.4	2049	1366	2987	93.4
Harrison Street Primary .....	..	..	..	..	705	415	1243	92.9	705	415	1243	92.9
Lawndale .....	12	7	28	94.8	93	49	102	91.3	105	56	130	91.8
Total .....	13070	9153	16576	94.5	56692	34326	69951	93.3	70662	43479	86527	93.6

TABLE NO. IV.

SUMMARY ATTENDANCE BY GRADES—AVERAGE NUMBER BELONGING TO EACH GRADE FOR THE YEAR.

SCHOOLS.	GRAMMAR GRADES.						PRIMARY GRADES.						Total of Whole School.
	First Grade.	Second Grade.	Third Grade.	Fourth Grade.	Fifth Grade.	Total Grammar Grades.	Sixth Grade.	Seventh Grade.	Eighth Grade.	Ninth Grade.	Tenth Grade.	Total Primary Grades.	
Scammon.....	8.4	32.8	39.8	64.9	104.2	250.1	135.0	150.1	175.5	208.6	178.6	847.8	1007.9
Kinzie.....	20.0	31.9	23.9	60.1	112.0	247.9	75.3	89.2	109.4	138.0	177.1	589.0	836.9
Franklin.....	6.1	11.6	24.2	51.8	44.0	137.7	78.7	153.0	103.8	97.4	261.4	696.3	832.0
Washington.....	14.8	34.5	69.1	96.1	60.5	275.0	77.1	92.1	91.5	108.1	189.5	558.3	833.3
Moseley.....	32.1	47.3	114.7	178.4	73.5	446.0	73.0	88.4	107.5	115.0	133.8	517.7	963.7
Brown.....	70.2	124.3	112.3	105.3	129.2	691.3	160.6	221.9	181.1	124.4	186.7	874.7	1506.0
Foster.....	14.0	37.0	42.4	103.0	70.2	266.6	59.6	118.5	158.4	173.9	199.8	710.2	976.8
Ogden.....	9.5	14.5	35.1	58.5	66.4	184.0	58.7	54.9	84.9	50.7	83.6	332.8	516.8
Newberry.....	9.8	21.1	42.5	69.5	105.3	242.2	113.0	196.9	277.3	268.0	373.9	1229.1	1471.3
Wells.....	23.8	31.6	53.4	83.7	119.1	311.6	108.2	137.8	200.3	202.3	248.0	896.6	1208.2
Skinner.....	32.5	62.2	115.1	135.3	84.2	499.3	119.6	139.3	206.8	115.7	146.8	728.2	1157.5
Haven.....	28.5	56.5	85.0	125.7	151.7	447.4	88.1	106.8	75.1	97.1	135.4	502.5	940.9
Cottage Grove.....	19.9	32.5	63.4	44.1	90.7	250.6	64.6	73.0	74.8	73.8	38.0	344.2	594.8
Holden.....	5.5	23.2	31.0	74.0	61.9	195.6	90.8	167.9	230.6	260.7	316.3	1066.3	1261.9
Holstein.....	1.0	.7	3.0	8.8	17.2	30.7	9.9	12.2	18.3	19.2	263.0	85.9	116.6
Dore.....	15.6	25.9	58.2	72.5	79.9	252.1	82.3	106.5	181.4	123.3	197.1	690.6	942.7
Carpenter.....	20.2	25.6	36.4	50.1	106.6	232.9	56.1	147.8	198.0	133.9	262.0	797.8	1036.7

TABLE No. IV.—Continued.

SCHOOLS.	GRAMMAR GRADES.						PRIMARY GRADES.						Total of Whole School.
	First Grade.	Second Grade.	Third Grade.	Fourth Grade.	Fifth Grade.	Total Grammar Grades.	Sixth Grade.	Seventh Grade.	Eighth Grade.	Ninth Grade.	Tenth Grade.	Total Primary Grades.	
Hayes.....	44.7	60.9	83.6	161.0	119.7	469.9	106.0	166.5	134.6	149.4	198.7	738.2	1228.1
Clarke.....	8.8	17.2	26.8	41.2	89.2	183.2	86.1	140.7	180.6	200.1	268.6	876.1	1059.3
Douglas.....	40.6	45.9	84.6	108.5	117.5	397.1	145.5	138.2	142.0	99.9	195.2	720.8	1117.9
Lincoln.....	19.8	31.2	41.5	60.3	82.3	235.1	70.2	126.1	134.5	122.5	127.0	580.3	815.4
Rolling Mill.....	.....	.....	16.3	16.7	35.8	68.8	21.4	54.3	58.8	54.6	86.5	278.6	347.4
Pearson Street Primary.....	.....	.....	.....	.....	52.4	52.4	65.5	113.8	146.8	159.6	207.7	693.4	745.8
Elizabeth Street Primary.....	.....	.....	.....	.....	58.2	58.2	64.3	96.3	95.2	58.0	65.2	379.0	437.2
Walsh Street Primary.....	.....	.....	.....	.....	52.4	52.4	77.7	102.2	179.1	180.9	324.3	864.2	916.6
Mitchell Street Primary.....	.....	.....	.....	.....	59.7	59.7	59.0	115.4	147.4	178.0	240.6	740.4	800.1
Wentworth Avenue Primary.....	.....	.....	.....	.....	78.1	78.1	58.1	82.9	129.7	164.5	200.1	635.3	713.4
Blue Island Avenue Primary.....	.....	.....	.....	2.1	2.3	4.4	6.2	5.5	13.0	3.2	9.2	37.1	41.5
Calumet Avenue Primary.....	.....	.....	.....	.....	85.0	85.0	80.8	120.7	123.3	118.2	118.5	561.5	646.5
Lincoln Street Primary.....	.....	.....	.....	.....	59.7	59.7	83.7	102.1	103.0	141.8	223.5	714.1	773.5
Third Avenue Primary.....	.....	.....	.....	.....	.....	.....	66.0	105.0	76.6	126.8	136.6	511.0	511.0
Sangamon Street Primary.....	.....	.....	.....	.....	61.3	61.3	67.8	81.6	129.1	125.1	210.0	613.6	674.9
Folk Street Primary.....	.....	.....	.....	.....	36.2	36.2	49.2	106.2	141.5	224.6	188.6	710.1	746.3
Lawdale.....	1.1	1.1	1.2	2.0	4	4.8	4.4	4.9	5.4	8.2	5.9	28.8	33.6
Harrison Street Primary.....	.....	.....	.....	.....	.....	.....	.....	25.6	48.7	57.0	122.3	253.6	253.6
Total.....	446.9	768.5	1203.5	1857.6	2466.8	6743.3	2562.5	3747.3	4524.0	4482.5	6105.8	21422.1	28165.4

TABLE No. V.

SUMMARY OF ATTENDANCE BY GRADES—AVERAGE DAILY ATTENDANCE BY GRADES FOR THE YEAR.

SCHOOLS.	GRAMMAR GRADES.						PRIMARY GRADES.						Total of Whole School.
	First Grade.	Second Grade.	Third Grade.	Fourth Grade.	Fifth Grade.	Total Grammar Grades.	Sixth Grade.	Seventh Grade.	Eighth Grade.	Ninth Grade.	Tenth Grade.	Total Primary Grades.	
Scammon.....	8.2	32.1	38.5	62.1	99.7	240.6	128.5	142.8	165.7	195.8	167.9	800.7	1041.3
Kinzie.....	19.0	30.4	22.7	56.8	106.0	234.9	72.2	84.4	101.0	128.8	158.8	545.2	780.1
Franklin.....	6.0	11.3	22.8	49.4	42.0	131.5	74.0	143.2	97.5	91.4	244.8	650.9	782.4
Washington.....	14.5	32.7	65.3	91.0	57.6	261.1	71.9	87.7	87.5	101.2	175.9	524.2	785.3
Moseley.....	30.8	45.3	107.5	169.2	69.9	422.7	70.0	82.5	100.5	109.3	127.3	486.6	912.3
Brown.....	67.5	118.3	109.7	184.0	120.9	597.4	150.5	205.1	168.4	114.6	169.3	808.9	1406.3
Foster.....	13.7	35.5	40.3	97.7	66.6	253.8	56.0	112.1	151.8	164.9	187.4	672.2	926.0
Ogden.....	9.1	13.8	33.3	55.3	62.2	173.7	54.8	59.5	80.3	47.9	76.4	311.9	485.6
Newberry.....	9.4	20.2	40.2	60.2	98.9	228.9	107.5	185.8	261.8	252.1	348.9	1156.1	1385.0
Wells.....	23.2	30.5	51.1	78.6	113.9	297.3	102.0	131.4	191.8	193.5	237.3	856.0	1153.3
Skinner.....	31.3	59.4	108.5	128.2	80.0	407.4	113.2	131.5	193.2	108.3	135.1	681.3	1088.7
Haven.....	27.5	53.8	80.6	119.5	143.7	425.1	82.8	99.6	70.5	91.5	125.2	469.6	894.7
Cottage Grove.....	19.3	30.5	58.8	41.2	84.3	234.1	59.3	67.6	69.2	68.2	54.3	318.6	552.7
Holden.....	5.2	21.8	28.6	67.9	56.9	180.4	81.7	154.4	212.0	238.3	287.7	974.1	1154.5
Holstein.....	1.0	.5	2.7	8.6	16.0	28.8	9.2	11.3	16.3	17.9	23.8	78.5	107.3
Dore.....	15.2	25.0	55.2	68.2	75.7	239.3	77.4	100.1	172.1	115.8	182.3	647.7	887.0
Carpenter.....	19.7	24.6	34.6	46.6	99.7	225.2	53.2	139.3	189.1	127.3	242.9	751.8	977.0



TABLE V.—Continued.

SCHOOLS.	GRAMMAR GRADES.						PRIMARY GRADES.						Total of Whole School.
	First Grade.	Second Grade.	Third Grade.	Fourth Grade.	Fifth Grade.	Total Grammar Grades.	Sixth Grade.	Seventh Grade.	Eighth Grade.	Ninth Grade.	Tenth Grade.	Total Primary Grades.	
Hayes .....	43.6	57.9	79.0	151.0	112.7	444.2	99.5	157.8	125.7	140.1	182.5	705.6	1149.8
Clarke .....	8.3	16.7	24.7	38.1	81.7	169.5	79.5	127.4	164.6	183.9	243.0	798.4	967.9
Douglas .....	38.7	43.7	79.9	101.6	108.6	372.5	133.1	128.3	130.3	91.5	176.9	660.1	1032.6
Lincoln .....	19.1	29.4	38.9	56.9	77.3	221.6	65.5	118.2	125.2	113.9	116.4	539.2	760.8
Rolling Mill .....	.....	.....	15.9	16.1	34.2	66.2	20.0	51.1	55.6	51.3	83.1	201.1	327.3
Pearson Street Primary .....	.....	.....	.....	.....	49.4	49.4	61.6	108.0	138.2	149.9	195.7	653.4	702.8
Elizabeth Street Primary .....	.....	.....	.....	.....	56.0	56.0	60.1	90.4	89.5	54.1	60.1	354.2	410.2
Walsh Street Primary .....	.....	.....	.....	.....	49.0	49.0	72.5	95.4	167.0	168.0	299.8	802.7	851.7
Mitchell Street Primary .....	.....	.....	.....	.....	56.9	56.9	54.9	107.9	138.3	166.1	224.9	692.1	749.0
Wentworth Avenue Primary .....	.....	.....	.....	.....	74.4	74.4	54.1	77.8	121.5	152.9	183.2	589.5	663.9
Blue Island Avenue Primary .....	.....	.....	.....	1.9	2.0	3.9	5.5	4.9	11.7	2.7	8.1	32.9	36.8
Calumet Avenue Primary .....	.....	.....	.....	.....	80.1	80.1	76.2	114.0	115.2	110.3	109.9	535.6	605.7
Lincoln Street Primary .....	.....	.....	.....	.....	55.5	55.5	77.7	95.2	148.5	130.2	204.1	655.7	711.2
Third Avenue Primary .....	.....	.....	.....	.....	.....	.....	62.8	98.8	72.1	119.3	128.7	481.7	481.7
Sangamon Street Primary .....	.....	.....	.....	.....	57.7	57.7	64.1	76.7	121.8	116.4	194.5	573.5	631.2
Polk Street Primary .....	.....	.....	.....	.....	34.1	34.1	46.4	99.7	132.3	210.0	174.8	663.2	697.3
Lawndale .....	1.1	.1	1.2	1.9	.4	4.6	4.0	4.6	4.9	7.6	5.2	26.3	30.9
Harrison Street Primary .....	.....	.....	.....	.....	.....	.....	.....	24.4	45.6	52.6	112.9	235.5	235.5
Total .....	431.3	733.5	1137.0	1752.0	2324.0	6377.8	2401.7	3512.9	4236.7	4187.6	5649.1	19988.0	26365.8

TABLE No. VI.  
MONTHLY SUMMARY OF ATTENDANCE OF ALL THE DISTRICT AND PRIMARY SCHOOLS.

MONTHS.	SUMMARY OF GRAMMAR DEPARTMENT.				SUMMARY OF PRIMARY DEPARTMENT.				SUMMARY OF BOTH DEPARTMENTS.			
	Whole Number Enrolled.	Average Number Belonging.	Average Daily Attendance.	Per Cent. of Attendance.	Whole Number Enrolled.	Average Number Belonging.	Average Daily Attendance.	Per Cent. of Attendance.	Whole Number Enrolled.	Average Number Belonging.	Average Daily Attendance.	Per Cent. of Attendance.
September.....	6543	6076.3	5840.0	96.1	21790	19802.6	18935.0	95.6	28342	25878.9	24775.0	95.7
October.....	6503	6166.7	5837.2	94.7	22584	20714.0	19521.7	94.2	29177	26880.7	25358.9	94.3
November.....	6642	6161.1	5866.2	95.7	22853	20706.1	19616.4	94.7	29404	26867.2	25512.6	94.8
December.....	7014	6595.0	6289.1	95.4	23406	21660.9	20441.4	94.4	30420	28255.9	26730.5	94.6
January.....	7552	7010.1	6520.4	93.0	24147	21657.4	19110.8	88.2	31699	28667.5	25631.2	89.4
February.....	7402	7054.9	6719.9	95.3	23747	21073.0	20626.4	93.9	32149	29027.9	27346.3	94.2
March.....	7572	7133.8	6686.1	93.7	24018	22043.4	20385.0	92.5	31590	29177.2	27071.1	92.8
April.....	7660	7183.4	6802.3	94.7	23597	21618.0	20208.5	93.5	31257	28801.4	27010.8	93.8
May.....	7993	7170.3	6692.6	93.3	23203	22372.2	20801.0	93.0	33106	29542.5	27493.6	93.1
June.....	7292	6882.7	6491.6	94.3	23292	21669.2	20231.9	93.4	30584	28551.9	26723.5	93.6
Average for the Year.....	7226	6743.4	6377.5	94.5	23465	21421.7	19987.8	93.3	30691	28165.1	26365.3	93.6

TABLE No. VII.

PROMOTIONS DURING SCHOOL YEAR ENDING JUNE 27, 1873.

SCHOOLS.	First Grade to High School.	Second Grade to First Grade.	Third Grade to Second Grade.	Fourth Grade to Third Grade.	Fifth Grade to Fourth Grade.	Sixth Grade to Fifth Grade.	Seventh Grade to Sixth Grade.	Eighth Grade to Seventh Grade.	Ninth Grade to Eighth Grade.	Tenth Grade to Ninth Grade.	Total Number of Promotions.
Scammon.....	13	35	43	55	90	123	172	157	197	239	1124
Kinzie.....	22	37	19	60	111	91	111	83	87	105	726
Franklin.....	10	15	16	47	39	30	124	23	80	218	602
Washington.....	13	18	57	111	37	62	115	100	84	110	707
Moseley.....	31	46	52	77	38	102	64	73	131	121	735
Brown.....	67	106	114	124	110	150	114	118	113	64	1080
Foster.....	14	25	35	56	46	58	91	111	139	152	727
Ogden.....	12	.....	.....	47	28	20	24	30	51	92	304
Newberry.....	8	9	11	49	47	103	87	246	248	315	1123
Wells.....	17	26	48	56	67	132	161	106	256	184	1053
Skinner.....	30	29	97	114	114	132	165	210	238	215	1344
Haven.....	28	41	41	129	117	51	112	56	114	128	817
Cottage Grove.....	17	15	45	62	52	61	69	43	73	74	511
Holden.....	7	25	18	62	48	35	150	133	201	262	941
Holstein.....	1	.....	1	8	12	13	17	16	15	12	95
Dore.....	14	.....	108	23	80	83	117	156	109	138	828
Carpenter.....	19	17	29	32	72	59	112	191	136	205	872
Hayes.....	36	53	73	113	115	112	227	130	136	89	1084
Clarke.....	7	23	13	36	58	80	83	82	128	185	685
Douglas.....	37	46	72	138	72	113	143	149	148	176	1094
Lincoln.....	18	26	.....	45	61	36	162	124	113	144	729
Rolling Mill.....	.....	.....	12	18	23	13	61	41	36	67	271
Pearson Street Primary.....	.....	.....	.....	.....	30	44	65	84	87	183	493
Elizabeth Street Primary.....	.....	.....	.....	.....	51	51	66	54	70	67	359
Walsh Street Primary.....	.....	.....	.....	.....	23	47	111	144	167	195	687
Mitchell Street Primary.....	.....	.....	.....	.....	27	33	76	109	156	204	605
Wentworth Av. Primary.....	.....	.....	.....	.....	35	23	50	91	107	129	435
Blue Island Av. Primary.....	.....	.....	.....	1	.....	4	10	19	2	14	50
Calumet Av. Primary.....	.....	.....	.....	.....	61	123	149	128	134	138	733
Lincoln Street Primary.....	.....	.....	.....	.....	54	56	105	87	115	168	585
Third Avenue Primary.....	.....	.....	.....	.....	.....	62	91	82	90	97	422
Sangamon St. Primary.....	.....	.....	.....	.....	42	71	63	136	128	184	624
Polk Street Primary.....	.....	.....	.....	.....	18	15	54	101	139	243	570
Lawndale.....	2	.....	1	1	.....	4	4	4	4	7	31
Harrison Street Primary.....	.....	.....	.....	.....	.....	.....	18	67	52	70	207
Total.....	423	592	905	1454	1778	2192	3343	3484	4088	4994	23253

TABLE No. VIII.  
MISCELLANEOUS STATISTICS OF ATTENDANCE.

SCHOOLS.	No. of Different Pupils Enrolled, after deducting those received from other Public Schools.	No. of Pupils born in the United States.	No. of Pupils of Foreign Birth.	No. of Pupils who have not lost their Membership during the Year.	No. of Pupils who have not been Absent a Single Half-Day during the Year.	No. of Pupils who have been neither Absent nor Tardy during the Year.	No. of Pupils who have not been Tardy during the Year.	No. of Pupils who have been Members of the School less than Four Consecutive Weeks during the Year.	Whole Number of Re-admissions during the Year.	No. of Suspensions for Irregularity of Attendance.	No. of Special Suspensions for Misconduct.
High.....	667	629	41	327	19	45	190	4	281	2	2
Normal.....	120	108	12	50	15	9	38	....	38	...	..
Scammon.....	1635	1420	215	368	43	34	234	133	857	109	14
Kinzie.....	1482	1273	209	293	29	14	63	61	479	56	5
*Franklin.....	1220	974	246	561	55	34	202	89	490	126	7
Washington.....	1156	852	304	277	38	12	142	54	739	132	57
Moseley.....	1351	1163	188	292	35	23	159	69	689	130	16
Brown.....	2149	2013	156	471	33	29	43	99	1194	98	14
Foster.....	1408	1090	318	330	27	15	145	85	665	89	2
*Ogden.....	683	608	75	....	5	5	7	95	407	70	6
Newberry.....	2491	1922	569	400	24	20	84	243	1032	96	15
Wells.....	1812	1351	461	448	24	20	130	220	666	63	21
Skinner.....	1621	1483	138	334	19	12	126	62	1029	123	49
Haven.....	1406	1256	150	323	27	20	129	55	672	97	16
Cottage Grove.....	884	774	110	146	7	6	50	43	569	130	19
Holden.....	1988	1666	322	275	7	5	55	132	1565	311	30
Holstein.....	175	161	14	27	2	2	13	11	123	19	4
Dore.....	1425	1202	223	277	29	20	106	96	727	59	35
Carpenter.....	1540	1046	494	380	55	27	219	56	688	91	25

TABLE No. VIII.—Continued.

SCHOOLS.	No. of Different Pupils Enrolled, after deducting those received from other Public Schools.	No. of Pupils born in the United States.	No. of Pupils of Foreign Birth.	No. of Pupils who have not lost their Membership during the Year.	No. of Pupils who have not been Absent a Single Half-Day during the Year.	No. of Pupils who have been neither Absent nor Tardy during the Year.	No. of Pupils who have not been Tardy during the Year.	No. of Pupils who have been Members of the School less than Four Consecutive Weeks during the Year.	Whole number of Rec-admissions during the Year.	No. of Suspensions for Irregularity of Attendance.	No. of Special Suspensions for Misconduct.
Hayes.....	1765	1568	107	308	22	16	112	68	1140	114	16
Clarke.....	1826	1362	464	252	5	5	85	164	1075	136	29
Douglas.....	1686	1497	189	314	18	14	117	62	949	98	16
Lincoln.....	1273	1105	168	177	23	7	68	60	922	110	6
Rolling Mill.....	482	347	135	87	6	3	12	14	330	40	7
Pearson Street Primary.....	1412	994	418	142	19	7	52	80	611	107	4
Elizabeth Street Primary.....	676	602	74	96	5	4	19	50	400	43	7
Walsh Street Primary.....	1503	869	634	196	6	2	35	136	711	128	15
Mitchell Street Primary.....	1364	1003	361	217	10	7	94	98	600	104	18
Wentworth Av. Primary.....	1093	896	197	190	1	....	59	57	652	146	4
Blue Island Avenue Primary.....	92	67	35	1	....	....	....	9	63	9	2
Calumet Avenue Primary.....	1001	863	138	149	8	4	54	43	603	63	3
Lincoln Street Primary.....	1187	961	226	180	4	2	22	86	985	265	45
Third Avenue Primary.....	770	605	165	140	10	8	49	37	389	43	11
Sangamon Street Primary.....	1076	612	464	180	3	4	55	19	598	44	7
Polk Street Primary.....	1182	879	303	155	8	7	30	72	752	231	17
Lawndale.....	47	354	89	2	....	....	1	7	36	10	..
Harrison Street Primary.....	443	46	1	62	2	....	18	9	235	10	6
Total.....	44091	35618	8473	8397	685	442	3017	2699	23961	3502	550

• Opened November, 1872.

† Opened December, 1872.



## SCHOOL FINANCES.

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### I. SPECIAL FUNDS.

#### MOSELEY BOOK FUND.

In 1856, a fund of \$1,000 was established by the late FLAVEL MOSELEY, Esq., the interest of which is expended in purchasing text books for indigent children attending the Public Schools.

During the year 1867, a bequest of \$10,000, made by Mr. Moseley, less a revenue tax of \$600, was added to this Fund, so that the total Fund now amounts to \$10,400.

#### JONES FUND.

In 1858, WILLIAM JONES, Esq., established a Fund of \$1,000, the interest of which is applied for the benefit of the Jones School, in procuring text books for indigent children, books of reference, maps, globes, etc.

#### NEWBERRY FUND.

In 1862, WALTER L. NEWBERRY, Esq., established a Fund of \$1,000, the interest of which is applied for

the benefit of the Newberry School, in procuring text books for indigent children, school apparatus, books for reference, etc.

FOSTER MEDAL FUND.

In 1857, Dr. JOHN H. FOSTER established a Fund of \$1,000, the avails of which are expended in procuring medals and other awards of merit, for the most deserving pupils attending the Grammar Department of the District Schools.

*(For Award of Medals for 1873, see page 183.)*

PORTER'S TELEGRAPH SCHOLARSHIPS.

In 1867, E. PAYSON PORTER, Esq., donated one Life Scholarship to the graduating class of each of the District Schools, and one Life Scholarship to the graduating classes of the High School and of the Normal School, annually for the period of ten years, to be awarded to the pupil in each class whose average for the year is the highest among those who have been neither absent nor tardy during the year.

*(For Award of Scholarships for 1873, see page 184.)*

CARPENTER FUND.

In 1868, PHILO CARPENTER, Esq., established a fund of \$1,000, the interest of which is to be applied for the benefit of the Carpenter School, in purchasing reference books and apparatus for the School.



## HOLDEN FUND.

In 1868, C. N. HOLDEN, Esq., placed in the hands of the Secretary, One Hundred Dollars, with instructions to draw on him annually for a similar amount, until One Thousand Dollars is placed at the disposal of the Board, to be expended for the benefit of the Holden School, as follows :

Eight-tenths of the amount to be used in the purchase of text books for deserving and needy children attending the school, who are not able to supply themselves ; the remaining two-tenths, together with all not expended for text books for needy children, to be used in the purchase of books for prizes.

*(For Award of Prizes for 1873, see page 185.)*

## BURR FUND.

In 1868, JONATHAN BURR, Esq., in his last Will and Testament, proven in Probate Court, February 25, 1869, after certain specific bequests to various relatives and public institutions, bequeathed one-eleventh of the balance of his property and estate to the City of Chicago, in trust, the annual income of the same to be paid over to the Board of Education, to be expended in procuring books of reference, maps, charts, illustrative apparatus, and works of taste and art ; and in case the City of Chicago fails to provide the necessary text books and slates for indigent children attending the Public Schools of the

city, then the Board of Education is authorized and directed, at its discretion, to use and expend the whole or any part of said income for such purpose.

## II. GENERAL FUNDS.

### SCHOOL FUND.

The real estate within the city limits, belonging to			
the School Fund, is appraised at	-	-	-\$2,445,032.00
The real estate outside the city limits, belonging to			
the School Fund, is appraised at	-	-	132,641.00
Principal of School Fund—Money Loaned,	-	-	128,939.99
Wharfing Lot Fund,	-	-	68,061.94
Total,	-	-	-\$2,774,674.93

### SCHOOL TAX FUND.

Amount of Tax levied ( $1\frac{67}{100}$ mills),	-	-	-	\$473,400.28
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## R E C E I P T S.

### SCHOOL FUND.

From Rents,	-	-	-	-	-	\$60,938.10
From Interest,	-	-	-	-	-	13,192.00
From State Dividend,	-	-	-	-	-	47,608.39

### SCHOOL TAX FUND.

From Taxes collected, of Year 1872,	-	-	-	\$91,959.48
From Taxes collected, of Year 1871,	-	-	-	364,850.41
From Taxes collected, of Year 1870,	-	-	-	1,250.22
From Taxes collected, of Year 1869,	-	-	-	2,821.94
From Taxes collected, of Year 1868,	-	-	-	223.64
From Taxes collected, of Year 1867,	-	-	-	149.88
From Other Sources,	-	-	-	2,938.05

## SCHOOL BUILDING FUND.

Balance to credit of School Building Fund, April 1,	
1872, - - - - -	\$133,922.61
From Sale of Debris on LaSalle Street Primary	
School Lot, - - - - -	600.00

## SCHOOL SINKING FUND.

From Taxes collected, of Year 1872, - - -	\$1,651.97
From Taxes collected, of Year 1871, - - -	.....
From Taxes collected, of Year 1870, - - -	197.82
From Taxes collected, of Year 1869, - - -	132.02
From Taxes collected, of Year 1868, - - -	5.12
From Taxes collected, of Year 1867, - - -	9.37

## EXPENDITURES.

For total amount expended for support of schools during the Fiscal Year ending March 31, 1873, except for Salaries of Teachers, which is made up for the School Year ending June 27, 1873, see Superintendent's Report, page 34.

The following Table shows the cost per pupil for Tuition, Fuel, Janitor's Wages and Incidental Expenses; also the cost per pupil, including Six Per Cent. valuation on property occupied by the several schools. In cases of rented buildings, the rent paid has been put in the column of six per cent. on valuation.

TABLE OF EXPENDITURES,  
SHOWING THE CURRENT EXPENDITURES FOR EACH SCHOOL DURING THE YEAR, COST PER PUPIL FOR TUITION, &c.

SCHOOLS.	Number of Teachers at close of School Year.	Average Number of Pupils Belonging for the Year.	Amount Paid for Tuition.	Cost of Tuition per Pupil on Average Number Belonging.	Amount Paid for Fuel.	Amount Paid Janitors.	Cost per Pupil for Fuel and Janitors.	Amount Paid for Repairs, Supplies, Office and other Expenditures.	Total Amount Paid for the Support of Schools.	Cost per Pupil on the Total Amount.	Six Per Cent. Interest upon Value of School Property.	Total Cost of Instruction, including Six Per Cent. Interest on Value of School Property.	Cost per Pupil, including Six Per Cent. Interest on Value of School Property.
High.....	21	575.0	\$33793.53	\$58.77	\$46.97	\$1337.43	\$3.98	\$1029.54	\$7107.47	\$69.54	\$5736.50	\$42843.97	\$74.51
Normal.....	5	92.4	6320.53	68.40	256.70	172.33	4.43	354.57	7084.13	76.67	652.50	7736.63	83.73
Scammon.....	21	1097.9	16389.46	14.93	1128.80	1094.96	2.01	887.14	19480.36	17.74	9553.00	29033.36	26.44
Kinzie.....	16	836.9	12019.38	14.36	666.32	631.33	1.59	721.84	14068.87	16.81	3976.00	18044.87	21.56
Franklin.....	20	832.0	9521.46	11.44	622.52	502.67	1.35	719.01	11365.66	13.66	3916.00	15281.66	18.37
Washington.....	17	833.3	13221.06	15.87	1625.95	1250.00	3.45	1306.01	17403.02	20.88	5082.00	22485.02	26.98
Moseley.....	19	963.7	14495.59	15.04	628.86	1072.00	1.74	1213.48	17389.93	18.05	6745.00	24134.93	25.04
Brown.....	26	1506.0	19918.32	13.23	1731.55	1480.67	2.13	1570.37	24700.91	16.40	6193.00	30893.91	20.51
Foster.....	18	976.8	14386.11	14.73	1077.86	993.00	2.03	950.00	17317.06	17.73	4258.50	21575.56	22.09
Ogden.....	15	516.8	7688.85	14.88	665.50	480.00	2.21	474.86	9309.21	18.01	3067.20	12376.41	23.95
Newberry.....	26	1471.2	19803.89	13.46	1381.08	991.00	1.61	1488.93	23664.90	16.08	4290.00	27954.90	19.00
Wells.....	21	1208.2	15872.76	13.14	999.08	996.16	1.65	1590.54	19438.54	16.11	4635.00	24093.54	19.94
Skinner.....	25	1157.5	18554.26	16.03	1097.80	1250.00	2.03	1107.04	22009.10	19.01	4822.50	26831.60	23.18
Haven.....	19	949.9	14093.75	14.74	980.55	1000.00	2.08	1106.23	17092.53	17.89	6420.00	23512.53	24.75
Cottage Grove.....	11	594.8	9536.27	16.03	617.81	516.00	1.91	634.47	11304.55	19.01	2655.00	13959.55	23.47
Holden.....	22	1261.9	16416.21	13.01	1193.45	1594.00	2.21	1103.17	20306.83	16.09	4677.00	24983.83	19.80
Holstein.....	3	116.6	2037.46	17.47	93.45	235.00	3.01	92.21	2481.12	21.28	291.00	2772.12	23.77
Dore.....	18	948.7	13926.20	14.77	1074.48	1245.50	2.46	1633.37	17879.55	18.96	5220.00	23099.55	24.50
Carpenter.....	20	1036.7	14304.31	13.86	1154.77	1250.00	2.32	1460.92	18200.00	17.55	4650.00	22850.00	22.04

TABLE OF EXPENDITURES—Continued.

SCHOOLS.	Number of Teachers at close of School Year.	Average Number of Pupils Belonging for the Year.	Amount Paid for Tuition.	Cost of Tuition per Pupil on Average Number Belonging.	Amount Paid for Fuel.	Amount Paid Janitors.	Cost per Pupil for Fuel and Janitors.	Amount Paid for Office and other Repairs, Supplies, Expenditures.	Total Amount Paid for the Support of Schools.	Cost per Pupil on the Total Amount.	Six Per Cent. Interest upon Value of School Property.	Total Cost of Instruction, including Six Per Cent. Interest on Value of School Property.	Cost per Pupil, including Six Per Cent. Interest on Value of School Property.
Hayes.....	21	1228.1	\$15515 79	\$12 63	\$1142 99	\$1594 00	\$23 23	\$1422 33	\$1675 11	\$12 91	\$5075 70	\$6775 70	\$31 08
Clarke.....	18	1059.3	13208 67	12 47	1454 53	1250 00	2 55	1119 88	1762 78	16 80	8085 00	22426 84	21 00
Douglas.....	20	1117.9	15713 54	14 06	1192 86	1250 00	2 69	1811 05	19968 39	17 86	5220 00	25188 39	22 53
Lincoln.....	17	815.4	13256 39	16 26	1140 69	1250 00	2 93	1323 32	16670 40	20 81	4440 00	21410 40	26 96
Rolling Mill.....	8	347.4	5198 21	14 96	227 99	610 00	2 41	372 48	6408 68	18 45	1266 00	7674 68	22 06
Pearson Street Primary.....	12	745.8	8645 06	11 59	762 15	688 00	1 94	616 94	10712 15	14 36	3216 00	13928 15	18 89
Elizabeth Street Primary.....	9	437.2	6890 72	15.76	511 25	516 00	2 35	392 23	8313 20	19 01	3372 00	11685 20	26 73
Walsh Street Primary.....	15	916.6	10520 05	11 48	792 16	688 00	1 61	770 70	12770 91	13 93	1770 00	14540 91	15 86
Mitchell Street Primary.....	14	800.1	9545 26	11 93	855 18	688 00	1 93	622 43	11710 87	14 63	2310 00	14020 87	17 25
Wentworth Avenue Primary	13	713.4	9198 37	12 89	838 02	688 00	2 14	686 29	11410 68	15 99	1860 00	13300 68	18 69
Blue Island Avenue Primary	1	41.5	829 82	20 00	14 88	172 00	4 50	65 35	1082 05	26 07	37 50	1119 55	26 86
Calumet Avenue Primary...	12	646.5	8760 10	13 39	986 83	630 67	2 50	802 22	11179 82	17 29	3812 00	14991 82	23 19
Lincoln Street Avenue.....	13	773.8	8837 04	11 42	895 09	688 00	2 01	622 85	11015 98	14 24	2048 40	13064 38	16 88
Third Avenue Primary.....	11	511 0	7847 80	15 36	359 58	516 00	1 71	472 64	9196 02	18 00	2574 00	11770 02	23 03
Sanganon Street Primary...	14	674.9	10709 89	15 87	386 20	946 00	1 97	565 77	12607 86	18 69	2448 00	15055 86	22 31
Polk Street Primary.....	12	746.3	9342 01	12 52	734 84	688 00	1 91	939 49	11704 34	15 08	2430 00	14134 34	18 94
Lawndale .....	2	33.6	1004 83	29 90	42 38	172 00	6 41	58 04	1278 15	38 04	.....	1278 15	38 04
Harrison Street Primary....	5	253.6	3227 69	12 70	129 25	387 00	2 04	297 02	4040 96	15 93	876 25	4917 21	19 39
Total.....	560	28832.8	\$430462 64	\$14 93	\$30351 31	\$31446 72	\$2 11	\$32441 42	\$524702 09	\$18 20	\$134834 05	\$659536 14	\$22 87

## PERMANENT IMPROVEMENTS,

*And other Expenditures from the School Tax Fund, not properly chargeable to the Current Expenses of the Schools.*

SPECIAL ASSESSMENTS, - - - - - \$10,630.57

## HIGH SCHOOL:

Settees, - - - - - 156.00

## OFFICE OF THE BOARD:

Furniture, Carpets, &c., for New Offices, - - 1,185.91

## KINZIE SCHOOL:

Furniture,	- - - - -	\$2,616.50
Clocks,	- - - - -	80.86
Reference Books and Apparatus,	-	71.66
Blackboard Surface,	- - - - -	135.22
Furnaces,	- - - - -	1,300.00
Lumber for Sidewalks, &c.,	- -	498.12
Plumbing,	- - - - -	297.20
Painting Outhouses, &c.,	- -	87.52
Sewer Connections,	- - - - -	39.10
Filling School Lot,	- - - - -	486.25
Advertising for Proposals,	- -	49.96
		<hr/>
		\$5,662.39

## FRANKLIN SCHOOL:

Furniture,	- - - - -	\$2,134.70
Clocks,	- - - - -	80.86
Chairs,	- - - - -	62.67
Reference Books and Apparatus,	-	65.67
Blackboard Surface,	- - - - -	144.22
Furnaces,	- - - - -	1,345.00
Lumber for Sidewalks, &c.,	- -	1,197.91
Plumbing,	- - - - -	115.51
Painting Outhouses, &c.,	- - - - -	78.76
Masonry,	- - - - -	92.50
Advertising for Proposals,	- -	103.72
		<hr/>
		\$5,421.52

*Appendix.*

257

**WASHINGTON SCHOOL :**

Enlarging Boiler Room, - - - - -	\$ 446.12
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**MOSELEY SCHOOL :**

Galvanized Iron Screens in front of Steam Pipes,	320.95
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**BROWN SCHOOL :**

Galvanized Iron Screens in front of	
Steam Pipes, - - - - -	\$263.90
Furniture for New Room, - - -	259.48
	<hr/>
	\$523.38

**FOSTER SCHOOL :**

Filling School Lot, - - - - -	132.25
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**OGDEN SCHOOL :**

Furniture, - - - - -	\$2,619.84
Clocks, - - - - -	51.00
Chairs, - - - - -	21.67
Reference Books and Apparatus, -	63.67
Blackboard Surface, - - -	127.83
Furnaces, - - - - -	1,500.00
Lumber for Sidewalks, &c., - -	155.79
Plumbing, - - - - -	176.25
Painting Outhouses, &c., - - -	90.39
Masonry, - - - - -	162.75
Advertising for Proposals, - - -	32.75
	<hr/>
	\$5,001.94

**WELLS SCHOOL :**

Galvanized Iron Screens in front of	
Steam Pipes, - - - - -	\$637.50
Furniture for New Room, - - -	236.80
	<hr/>
	874.30

**SKINNER SCHOOL :**

Galvanized Iron Screens in front of Steam Pipes,	526.00
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**HAVEN SCHOOL :**

Galvanized Iron Screens in front of Steam Pipes,	416.00
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*Appendix.*

259

SANGAMON STREET PRIMARY SCHOOL :

Principal's Desk,       -   -   -   -   -   -   -       \$35.00

POLK STREET PRIMARY SCHOOL :

Reference Books and Apparatus,   -   -   -       41.20

LAWNDALE SCHOOL :

Reference Books and Apparatus,       -   -   -       43.00

Total,       -   -   -   -   -   -   -       \$37,889.99

# GRADUATES

## OF THE

# HIGH SCHOOL.

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### CLASS OF 1859.

William H. Adams .....Leather Dealer.	E. Clarence Hubbard.....Salesman.
D. Emery Bradley.....Clerk.	*John Moore.
Ella C. (Bradley) Ward.	Robert Peacock.....Jeweler.
*Henry F. Chesbrough.	Edward F. Price..... Lawyer.
Albert Dickinson.....Clerk.	John. R. Scupham.....Civil Engineer.
Sarah J. (Fleming) Stewart.	*George Throop.
David L. Greenebaum.....Banker.	*William Throop.
Mary L. (Herbert) Huntington.	A. Henry Vanzwoll..... { Principal Scam-
Marion (Heald) Perkins.	mon School.
*Ellen A. Hubbard.	Fanny (Wurts) Whitney.

### CLASS OF 1860.

Olof Benson..... { Landscape	*Brice A. Miller.
Josephine Brewster.....At Home.	Michael Moore.
Christina B. Carpenter.	William Munn.....Smelter.
J. S. Chesbrough. ....Clerk.	Erastus A. Nichols.
William Collette.	Edward C. Page..... Com. Merchant.
Mary A. (Cornell) Prindle.	Clarence J. Peck.....Capitalist.
Morton Culver.....Lawyer.	Clara H. (Perkins) Mahony.
Martha S. (Hawkins) Graham.	John Rutherford.....Contractor.
George A. Jones.....R.R. Clerk.	Charles E. Sinclair.....Printer.
*Thomas A. Kearns.	*Charles M. Stow.
*Charles V. Kelly.	*Edwin Walker.
James P. Kelly.....Clerk.	Jennie (Wells) Dupee.
Charlotte A. Lamb. ....Teacher.	Edward M. Williams.....Clergyman.
Helen A. (Leonard) Byrne.	*George W. Willson.
George H. Mendsen.....Carriage Builder	Sarah C. Wright.....At Home.
	*Albert S. Wurts.

\* Deceased.

## CLASS OF 1861.

Eleanor I. Armstrong.....	At Home.	Jeremiah Mahony.....	{ Principal Wells School.
Emily (Boyce).		*Jacob Meyer.	
Arthur Burnam.....	{ Wholesale Grocer.	Ada C. (Miller) Thayer.	
Fred. A. Chapman.....	Merchant.	Caroline E. Powers.....	{ Drawing Teacher.
George Coombs.		Joseph S. Reynolds .....	{ State Senator and Member Bd Educa'n.
John Culver.....	{ Real Estate Dealer.	William M. Scudder.....	Cashier.
*Robert Currer.		Harriet E. (Sumner).	
Alonzo J. Curry .....	{ Lumber Merchant.	Clara E. (Shacker) Thacher.	
Louise Eldred.		Martha Throop.....	Teacher.
Louis Frank.....	Merchant.	Caroline M. (Whitehead) Edwards.	
Ambrose Higgins.		Jane E. Whitehead.....	At Home.
*Jay G. Huntington.		Joseph H. Willard .....	Lieut. U. S. A.
*William P. Jones.		Susan M. (Willard).	
Ella A. (Kimball) Beers.		Charles L. Wiltberger .....	Farmer.
Alfred L. Leadbeater.....	Teacher.		
Laura A. (Leonard) Turner.			

## CLASS OF 1862.

Charles H. Adams.		David G. Hamilton.....	Lawyer.
Isabella F. (Adsit) Wheeler.		Martha E. (Heald) Nash.	
Lydia Babcock.		William H. Hintze.	
Elvira W. Boone.		Josephine (Hollingsworth) Henderson.	
Telford Burnam .....	Lawyer.	Thomas M. Hoyne .....	Lawyer.
Sophia A. (Burton) Gates...	Teacher.	Ellen J. (Kennedy) Baker.	
George T. Carter.....	Agent.	Fanny G. Matthews.....	Teacher.
Clara W. (Clarke).		Annie (McLaren) McLaughlin.	
Samuel Cole.....	Physician.	Francis M. Melick.....	At Home.
Joseph Creswell.....	Book-keeper.	Ellen .C (Mendsen) Preston.	
Ellen D'Wolf.....	At Home.	Lizzie W. (Pickering) Harmon.	
Charles E. Dickinson.....	Book-keeper.	Charles J. Sauter.....	Book-keeper.
Fred W. Dodge.....	Merchant.	Semantha (Sheppard) Drake.	
John Fitzpatrick.....	Engineer.	Mary J. (Synon) Murphy.	
John Fleming.....	Hotel keeper.	George E. Turner.....	Manufacturer.
Nathan M. Freer.....	Lawyer.	William B. Walker .....	{ Commission Merchant.
Robert W. Galloway.....	Merchant.		
Jennie (Hart).....	Teacher.		

## CLASS OF 1863.

James M. Allen.		Walter Newton.	
Mary L. Ball.		Ella E. (Parsons) Cobb.	
C. Addie Brown.....	Teacher.	Frank A. (Parsons) Underwood.	
Beverly R. Chambers.....	Auctioneer.	Fannie M. Prouty.	
Jennie Fennimore.....	Teacher.	Constance (Saltonstall).	
*Elizabeth Haven.		*Hannah Silverman.	
George Hutchinson.....	Manufacturer.	Margaret S. (Simpson) Eddy.	
Annie Kerr.		Jessie L. (Slee).	
Augusta E. La Bonte.		Isabella J. Willard.	
Anna A. (Light) Biddle.		Willett M. Vernon.....	R. R. Clerk.
Maggie (Lynch).		Ambrose S. Wright.....	Bank Teller
Edna A. (Meacham).			

\* Deceased.

## CLASS OF 1864.

James G. Alexander.....	{ Furniture Dealer.	Henry C. Hammond.....	Teacher.
Helen S. (Barry).		Albert M'Calla .....	Clergyman.
Lottie A. Chatfield.		John T. M'Carthy.....	Real Estate.
Emily C. Currier. ....	Teacher.	Harriet A. McDonnell.....	Teacher.
Frances H. Davis.		Myra (Miller).	
Hattie L. (Davis) Hale.		Fannie E. Osborn.....	At Home.
Maggie Dougal.....	Head Assistant.	Margaret E. (Prendergast) Prindiville.	
Maggie A. (Ellis) Mitchell.		Carrie (Rosenfeld) Stettauer.	
D. Llewellyn Evans.		Patrick W. Snowhook .....	Lawyer.
Lottie A. (Foley) Hutchinson.		Louise C. (Sterling).	
Nettie (Freeman).		Marshall Wait .....	{ Abstract Business.
Etha L. Hallenback .....	Teacher.	William H. Warrington.....	Clerk.

## CLASS OF 1865.

Georgia B. Abbott.....	Teacher.	Charles F. Moulton.	
Charles O. Boring .....	Clerk.	Anna A. (Osgood) Bridges.	
Jennie M. (Church).		Edward R. Parker.....	Merchant.
Hattie A. (Cook) Carter.		Ferdinand W. Peck.....	Capitalist.
Anna S. De Wolf.....	At Home.	Alice E. (Salisbury).	
Theodore J. Elmore .....	Music Dealer.	Mary Q. Scheppers.	
William J. Fleming.....	Laundry.	Frances A. (Sharp).	
James B. Galloway .....	Real Estate.	Isabella M. Smith.	
Alice (Haven) Danforth.		Nellie M. Tobey.	
Fernand Henrotin .....	Physician.	Julia S. (Trimingham) Larrabee.	
Emma Lloyd .....	Teacher.	Marshall Wait.	
Henry B. Mason .....	Lawyer.	Lizzie S. Wells .....	Clerk.
Mary McDougall.		M. Grace Wingrave.....	Teacher.
Luther L. Mills .....	Lawyer.		

## CLASS OF 1866.

Agnes M. (Buel) McCulloch.		*Flora Leonard.	
Charles R. Calkins.....	Clerk.	Emily C. McCarthy .....	At Home.
Kittie (DeClercq) Moore.		John T. Mullen .....	Lawyer.
M. Louise Dewey.....	At Home.	Mary E. (Packard) Mead.	
Maggie B. (Evarts) Mears.		Allie M. Porter.....	Teacher.
Lizzie Garnett.....	At Home.	William A. Schade.....	Artist.
William B. Gibbs.....	Lawyer.	George L. Thatcher .....	Lawyer.
Charles J. Haines .....	Cashier.	Katie M. (Willard) McWilliams.	
Adrian C. Honore .....	Real Estate.	Sophia R. Wilson .....	Teacher.
Fredrika B. Hull.....	At Home.	Ella A. Woodruff.	
*Belle A. Kendall.			

## CLASS OF 1867.

Charlotte E. P. Carbine.		Walter P. Dean.....	Real Estate.
Cornelia L. (Carpenter).		Max Frank.	
Christina H. Chalmers.....	At Home.	Henry C. Granger .....	In College.
Francelia Colby .....	Teacher.	Ada Haven .....	At Home.
Isabella Cowan .....	Teacher.	Laura C. (Henderson) Pool.	

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\* Deceased.

L. Florence Horne.....Teacher.  
 A. William Howe.....Insurance Clerk  
 Ella Irwin.....Teacher.  
 Mary R. Jenks.....Teacher.  
 Mary A. (King).  
 Walter C. Larned.....{ Studying in  
                                   Europe.  
 Ida Irene Law.  
 Alfred B. Mason.....Journalist.  
 Fannie M. Melick.....At Home.  
 Anne W. (Miller) Belfield.  
 Florence M. B. Morton.....Artist.

Lucy R. Pitney.  
 Esther A. (Reese) Dixon.  
 Wilhelmina R. (Ryder) Knickerbocker.  
 Clara E. (Sanborn) Dunwell.  
 Laura N. E. Skaats.....Teacher.  
 Samuel H. Smith.  
 Mary R. (Spilman) High.  
 Mattie W. Stanley.  
 Ormond S. Stone.....Astronomer.  
 Sarah Tipple.  
 Edith J. Thomas.....Teacher.

## CLASS OF 1868.

George L. Abbott.  
 John Y. Ballantyne.....Editor.  
 Charlotte Bell.....Teacher.  
 Hervey W. Booth.....Law School.  
 Walter S. Bogle.....Merchant.  
 Lillie W. (Boyden).  
 Maggie A. Curran.....Teacher.  
 Mary F. (D'Wolf).....Teacher.  
 William Dickinson.  
 Rose A. Donnelly.....Teacher.  
 William W. Evans.....Reading Law.  
 George F. Flersheim.....Book-keeper.  
 Mary A. Fitzpatrick.....Teacher.  
 Celia S. Flagg.....Teacher.  
 F. Carrie Garnett.  
 Angie E. Goode.....Teacher.

Anna C. (Goodrich) Woodford.  
 Walter S. Haines.....Prof. Chemistry.  
 Jennie M. (Hammond).  
 Agnes P. (Jones) Goodwillie.  
 Helen L. (Ladd) Humphrey.  
 Dora A. McGee.....At Home.  
 George M. Moulton.  
 Mary E. Nourse.....Teacher.  
 Amelia M. Platt.  
 Amelia M. (Richberg) Smith.  
 Charles T. Root.....Music Dealer.  
 Mary L. (Spencer).  
 Calvin J. Stambaugh.  
 Harry S. Stevens.....Reading Law.  
 William M. Whitehead.  
 William W. Young.

## CLASS OF 1869.

Ida A. Barned.....Teacher.  
 James C. Bigelow.....Physician.  
 Thomas A. Blair.  
 James R. Blaney.....Chemist.  
 N. H. Blatchford.  
 Samuel M. Booth.....Clerk Court.  
 Jennie E. Boynton.....At Home.  
 Charles F. Bradley.....College.  
 Frank A. Bradley.....College.  
 George S. Brintnall.....{ Dealer  
                                   Hardware  
 Mary E. Bronson.....At Home.  
 Helen M. Chase.  
 Lottie W. Cushing.  
 Ella A. Dewey.....Teacher.  
 John Donahue.  
 Sarah A. Downs.  
 Ella L. (Evarts).  
 Fannie E. Fenimore.  
 Jennie E. Gillespie.....Teacher.  
 Alice M. Gray.

Emma L. Hand.....Teacher.  
 P. Sanford Hayes.  
 Arnold N. Heap.....Teacher.  
 Charles S. Hurley.  
 Lucy M. (Howard) Helmer.  
 Helen L. Holden.....Teacher.  
 Carrie Hull.....At Home.  
 Allie C. Irvin.  
 Lillian S. (Johnstone).  
 Augusta D. Kehoe.....Teacher.  
 Carrie Kohn.  
 Victor F. Lawson.....Real Estate.  
 Mary J. (Leadley).  
 Ellen F. Leadwith.....Teacher.  
 Georgiana S. Lee.....At Home.  
 John P. Lenox.  
 Etta W. Livermore.  
 Mercianne (McMillan) Thirds.  
 George R. Nichols.....{ Commission  
                                   Merchant.  
 Normand S. Patton.....In College.

\* Deceased.

Amanda E. (Pullen) Gates.  
 Miriam Schwab.  
 Julius Steele.....Clerk.  
 Corinne Stubbs.....Teacher.  
 Esther H. Teare.....Teacher.  
 Rebecca S. Titsworth.....At Home.  
 Alice B. Tullis.....Teacher.

Ella B. Turner.....Teacher.  
 Charles W. Turner.....In College.  
 Flora Unna.....Teacher.  
 Julia West.  
 Ella A. White.....Vocalist.  
 Mary (Wilkins) Arms.  
 John Woodbridge.....Law Student.

## CLASS OF 1870.

John B. Adams.  
 Mary E. Beebe.....Teacher.  
 Anna Blackall.  
 Mary A. (Bodman).  
 Charles W. Bowron.  
 Augustus L. Chatterton.  
 Virginia B. Clayton.....At Home.  
 Julia L. Clinton.....Teacher.  
 Emma Collyer.....At Home.  
 Ida M. Crittenton.  
 Minnie Cruikshank.....Teacher.  
 Louise B. (Duffield) Parker.  
 Ida M. Edwards.....Teacher.  
 Julia H. Egan.....Teacher.  
 Florence M. Estey.....Teacher.  
 Frank N. Gage.  
 Elijah T. Harris.  
 Maggie T. Hawkins.....Teacher.  
 Dean W. Hill.  
 Mary E. Holligan.....Teacher.  
 Bradner G. Horton.  
 Emma J. Jenness.....Teacher.

May Jones.  
 \*Anna S. Katz.....Teacher.  
 Marion Kimball.  
 Rufus L. Kirk.....Clerk.  
 Anna E. (Leadley).  
 Emma P. (Leadley).  
 Anliza McGovern.  
 Mary C. McLean.  
 Emily S. Merriman.....Teacher.  
 Fannie M. Olcott.  
 Joseph Owens.  
 Mary A. Paddock.  
 Sarah A. Patterson.  
 Ada E. Scranton.  
 Lizzie Seville.  
 Emma T. Shoemaker.....Teacher.  
 Mary Small.  
 Frank K. Stevens.....Clerk.  
 Minnie L. Throop.  
 Mida D. Warne.....Teacher.  
 Mena C. Wehrli.  
 Emeline A. Wilce.....At Home.

## CLASS OF 1871.

Clara A. Allen.....Teacher.  
 Cornelia B. Anderson.  
 George A. Babbitt.  
 Josie E. Balkam.  
 Mary E. Barnes.....Teacher.  
 William T. Belfield.....In College.  
 Alice M. Chamberlain.  
 Louise A. Chandler.....Teacher.  
 Lucy Christian.....Teacher.  
 Lillie E. Cole.  
 Charles W. Commons.  
 Kate C. Coughlin.....Teacher.  
 Charles F. De Golyer.....In College.  
 Marian L. Egan.....At Home.  
 Flora M. Estey.....At Home.  
 John W. Finkler.....Clerk.  
 Maggie A. Flanders.....Teacher.

Henry J. Frank.  
 Willard H. Fuller.  
 Minnie M. Gils.....Teacher.  
 Ellen G. Goodman.....At Home.  
 Henry E. Greenebaum.  
 Kittie M. Hanrahan.....At Home.  
 Carrie E. Horne.  
 Anna E. Hughes.  
 Anna F. Hutchings.  
 Maria W. Jones.  
 Charlotte Kenyon.  
 Robert D. Lewis.....Journalist.  
 Sarah McEvoy.....At Home.  
 Thomas C. McMillan.  
 Marilla A. McMillan.  
 George G. McRoy.  
 Addie G. Marchant.

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\* Deceased.

Benjamin S. Mayer.  
 Lizzie A. Miller ..... At Home.  
 Fanny A. Pratt.  
 Amelia S. Reid ..... Teacher.  
 Lewis F. Reid ..... In College.  
 Minnie Rosenthal.  
 Julia E. Smeeth ..... Teacher.  
 Helen F. Smith ..... Teacher.  
 Nellie M. (Stearns) Magill.  
 Irene E. Stoddard ..... At Home.

Kittie M. (Tiffany.)  
 Anna M. Tustin ..... Teacher.  
 Katie M. Walsh ..... Teacher.  
 Lydia N. Wells ..... At Home.  
 Eugene W. Whitney ..... In College.  
 Monroe L. Willard ..... In College.  
 John E. G. Willden.  
 Nevada A. Williamson ..... Teacher.  
 Nellie Wood.

## CLASS OF 1872.

Charles H. Akerly ..... Surveyor.  
 Lizzie L. Ambrose ..... Teacher.  
 Allie A. Baldwin.  
 Hattie E. Barbour ..... Teacher.  
 Addie L. Best ..... At Home.  
 Lizzie C. Buckley ..... Teacher.  
 Alexander B. Cameron.  
 Agnes H. Clark.  
 Myrtila A. Colbert ..... Teacher.  
 Anna Countiss ..... At Home.  
 Ella B. Crumbaugh ..... At Home.  
 May Day ..... At Home.  
 Laura A. Dean ..... At Home.  
 Mary De Golyer ..... At Home.  
 Katie Dixon ..... Teacher.  
 Julia H. Downs ..... Teacher.  
 Sarah E. Esher.  
 Hattie S. Furney ..... Teacher.  
 Mattie Glazier ..... Teacher.  
 Katie Goggin.  
 Charles H. Goodrich.  
 Clara Hart.  
 DeForrest Hawley ..... In College.  
 Mary G. Holmes.  
 Edith Hugunin.  
 Mary F. Johnston ..... Teacher.  
 Ella Jones.

William H. Joyce.  
 David J. Kennedy.  
 Sophia Kunreuther.  
 Fannie W. Lewis ..... Teacher.  
 William J. McDowell.  
 Georgianna McGee ..... At Home.  
 Lizzie F. Melvin ..... Teacher.  
 Mary L. O'Conner ..... At Home.  
 Walter D. Payne.  
 Fanny B. (Raymond.)  
 Austin O. Sexton ..... At Home.  
 Julia H. Shaw ..... Teacher.  
 Frances C. Shipman ..... Teacher.  
 Jennie W. Sisson ..... At Home.  
 Jennie Spratt ..... Teacher.  
 Simeon Straus.  
 William A. Taylor.  
 Julia Thompson.  
 Lizzie R. Tustin ..... Teacher.  
 Henrietta Unna ..... Teacher.  
 J. Charles Vaughan.  
 Emma B. Wait ..... Teacher.  
 Sarah M. Williams ..... At Home.  
 Ada C. Wilsey ..... At Home.  
 Frank E. Winans.  
 Albert H. Wolf.  
 Benjamin F. Wood.

## CLASS OF 1873.

(See page 172.)

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\* Deceased.

GRADUATES  
OF THE  
NORMAL SCHOOL.

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CLASS OF 1858.

\*Sophia J. Marshall.  
Eliza C. (Boyce) Harvey.  
Elizabeth M. Kennedy .....Teaching.  
Ellen V. Lamb.

E. Irene (Nye) Bullock.  
Emma V. Taylor.....Teaching.  
Ann E. Winchell.....Head Assistant.

CLASS OF 1859.

Caroline Cadwell.  
Mary J. (Creswell) Clark.  
Alice J. (Jennings) Whitney.

Emily A. (Naramore) Chapman, Teaching.  
\*Sarah A. Whitehead.

CLASS OF 1860.

Emily L. (Beach) French....Teaching.  
Emeline N. (Bliss) Church.  
Mary (Clark) Pierce.  
Judith A. (Gaffney) Hornby, Teaching.  
Rebecca C. Gosselin.  
S. Augusta (Goold) Reed.

Frances E. (Johnston) Owens.  
Martha A. (Merriman) Nourse.  
Emma C. (Revell) Holden.  
\*Melissa B. (Rounds) Daly.  
Elizabeth (Skelton) Danforth.

CLASS OF 1861.

Emma (Brooks) Garnsey.  
Sarah J. (Buchanan).  
Arvilla (Crawford) DeLuce...Teaching.  
Lucy (Kendall) Kretzinger.

Annie K. Moulton. ....Teaching.  
Mary G. Sinclair.  
Isabella H. (Thomson).  
\*Mary A. (Wilmans) McWilliams.

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\* Deceased.



## CLASS OF 1862.

*Henrietta (Armstrong) Wheeler.	Sarah O. Flagg.....Teaching.
Mary E. (Carpenter) Field.	Josephine (Hoard) Barrett.
Catherine (Clingman) Stowell.	*Margaret James.
Mary E. (Comstock) Smith.	Jessie E. (Leavenworth) Mitchell.
*Eliza J. (Coombs) Dodge.	L. Georgiana (Loomis) Loomis.
Josephine A. Dinet.	Georgiana Moody.....Teaching.
N. Ella (Flagg) Young.... }	Helen M. Peck.
Teaching,	Ellen I. (Warner) Warner.
Normal School.	

## CLASS OF 1863.

Caroline S. (Aspinwall) }	Lizzie R. (Hatch) Barrows.
Wygant..... } Practice.	Roxana (Hazleton) Bolton.
Julia (Banyon) Gray.	Clara L. Lane.
Hattie A. (Briggs) Vreeland.	Sarah S. (Lane) Sewell.
Laura E. Caster.	Mary E. Mann.
Elizabeth Cole.	Ellen R. (Melendy) Workman.
Jane (Culver) Hartzell.	Hattie A. S. Miller.
Ada (Dorsett) Kimball.	Mary McNeil.
Virginia T. Dupuy.. ..Teaching.	*Annie E. McWade.
Mary A. Evans.....Head Assistant.	Annie C. (Rich).
Elizabeth G. Farrell.....Vocalist.	Frances A. (Spear).
Mary D. Green.	

## CLASS OF 1864.

Anna M. (Amesbury)	Frances B. McGrath.
McCorquodale.....Teaching.	Anna B. (McKay) McMillan.
*Emma J. Atwater.	Josephine E. (Miller) Burroughs.
Sarah A. Brooks.....Teaching.	Isabella Patterson.....Teaching.
Adella E. (Butler) Alford.	Laura (Reed) Wakeman.
F. Ellen (Carter) Rowle.	*Mary T. (Schaefer) Foltz.
Frederika E. (Coss) Liese.	Jennie (Shelby) Vandersen.
Julia M. Davis.	Carrie B. (Skeer) French.
Sarah E. (Drake) Franklin.	Elizabeth (Smith) Curtis.
Emma J. Farr.	Emma H. Smith.
Mary E. (Gaffney) Gillette.	Frank E. (Sutherland) Wilson.
Nancy A. Helm.....Teaching.	Emily L. Trimmingham.....Teaching.
Almira S. Jennings.....Teaching.	Hattie N. Winchell..... } Principal Pri-
Annah B. (Jennings) Brooks.	mary School
Mary J. (Kendall) Hamilton.	Emma K. H. Wright.....Teaching.
Sarah J. (Kirby) Wiggins.	

## CLASS OF 1865.

Laura J. Boring.....Teaching.	Lettie Loomis.....Teaching.
Sarah A. (Bradley) Walker.	Rose A. McCarthy..... } Principal Pri-
Mary (Buchanan) O'Neil.	mary School.
Lottie E. Byington.	Hannah S. Mortensen.
Ellen A. (Cobb) Andrews.	Cornelia Phelps.
Jane Dougal.....Teaching.	Mary P. (Sinclair) Chatterton.
Frederika W. (Ginther) Homberg.	Hattie F. (Spooner) More..Teaching.
Mary Hart.....Teaching.	Frederica E. Thomas.
Mary A. Lacey.....Teaching.	Jennie M. Wright.

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\* Deceased.

## CLASS OF 1866.

E. Addie (Bankson) Knowles.  
 Alice S. Bates.  
 Maggie E. Burns..... Teaching.  
 Amelia S. Coe.  
 Lizzie (Crawford) Garrity.  
 Nellie L. Dickson..... Teaching.  
 Jennie Fairman..... Clerk.  
 Adelaide (Favor) Snow.  
 \*Mary E. (Furnald).  
 Georgia W. (Griffing) Lewis.  
 Hattie E. (Hitchcock) Andrews.

Laura A. (King) Welsh.  
 Ellen E. (Leonard) Holton.  
 Anna Livingston..... Teaching.  
 Agnes M. (Mackie) Hardinge.  
 Sarah E. Oberlander..... Teaching.  
 Ida M. (Parker) Chatfield.  
 Carrie M. (Reed) Sturtevant.  
 Annie E. Rockwell..... Teaching.  
 Claire A. (Towsley) Foster.  
 Jennie Wainright..... Teaching.  
 Clara Wingrave..... Teaching.

## CLASS OF 1867.

Augusta E. Anderson..... Teaching.  
 Jennie S. Anderson..... Teaching.  
 Lizzie A. (Bailey) Hannan.  
 Ella Brainard..... Teaching.  
 Louise Burcky..... Teaching.  
 Susie A. Edwards..... Teaching.  
 Bridget A. Enright..... Teaching.  
 Lizzie Flaven..... Teaching.  
 Flora E. (Green) Shepherd.. Teaching.  
 Mary Hennessy..... Teaching.  
 Emma R. (Locke) Thompson.  
 Ida G. (Lum) McIntosh..... Teaching.  
 Agnes Magee..... Teaching.

Mae Manford.  
 Mary E. Minnis..... Teaching.  
 Carrie A. (Moore) Mallory.. Teaching.  
 Emeline A. (Palmer) Graves.  
 Lizzie (Reeder) Dunham.  
 Eva M. (Ross.)  
 Libbie B. (Sinclair.)  
 Lydia E. (Spooners).  
 Emma Thompson..... Teaching.  
 Florence S. Tullis..... Teaching.  
 Helen M. Waite..... Teaching.  
 Maie E. (Walker) Vanzwoll.  
 Susie W. (Woodford) Kimball.

## CLASS OF 1868.

Sarah A. (Barker) Higgins.  
 Marie S. Bergh.  
 Anna A. Cook..... Teaching.  
 Bertha J. (Coss) Stowell.  
 Maria L. Costello..... Teaching.  
 Anna K. (Creswell) Bushnell.  
 Azubah T. Dodge..... Teaching.  
 Agnes F. DuFour..... Teaching.  
 Carrie J. (Edwards) Brown.. Teaching.  
 Emma B. Fenimore..... Teaching.  
 Eda E. (Gould) Wright.  
 Theresa M. (Guth) Morrison.  
 Ella C. (Hanford) Harmon.

Seraphine M. L. Jamot.... Teaching.  
 Sophie C. Johns..... Teaching.  
 S. Ellen (Kirk) Fuller.  
 Mary A. Marshall..... Teaching.  
 Jennie (McAuley) Keibler.  
 Louisa S. Moore..... Teaching.  
 Mary J. (Reading) Bairnson. Teaching.  
 Grace M. Sherwood..... Teaching.  
 Ellen R. Smith..... Teaching.  
 Elizabeth F. Trimmingham... Teaching.  
 Sarah White..... Teaching.  
 Lizzie C. Williams..... Teaching.

## CLASS OF 1869.

Jennie Allen ..... Teaching.  
 \*Isabella M. Barnet.  
 Martha J. (Bird) Rice.  
 Agnes D. Burgess..... Teaching.

Eliza J. Campbell.  
 Margaret Hardinge..... } Assist't Clerk  
   B'd Educat'n.  
 Isabella A. (Hedenberg) Prindle.

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\* Deceased.

Jeanette O. (Hinchliffe) Root.  
 Emma M. (Howard) Roach.  
 Charly E. (Hutchings) Brackett.  
 Clara E. Lamb ..... Teaching.  
 Isabella Leslie ..... Teaching.  
 Christian Livingston ..... Teaching.  
 Julia F. (Maher) Hull... .. Teaching.  
 Minnie (McCammon) Flagg.  
 Amanda H. McGraw ..... Teaching.  
 Anna A. Nash ..... Teaching.  
 Nancy B. (Owens) Griffing.. Teaching.  
 Fanny M. Pickard.  
 Laura F. A. Riley..... Teaching.  
 Frances E. (Rowan) Higgins, Teaching.

Delia A. Ryan..... Teaching.  
 Helen D. (Shipman) Lane.  
 Elsie V. (Smale) Burbank... Teaching.  
 Anna Steiger, ..... Teaching.  
 Emma F. (Story) Shourds.  
 Laura H. (Sturtevant) Dodge.  
 Margaret A. Sullivan..... Teaching.  
 Lizzie D. Thayer..... Teaching.  
 Eliza J. Tout..... Teaching.  
 Fannie E. White..... Teaching.  
 Melissa A. Williams..... Teaching.  
 Louise S. Wilmans..... Teaching.  
 Sarah E. Wilson..... Teaching.

## CLASS OF 1870.

Mattie J. Baker..... Teaching.  
 Alice Bevans ..... Teaching.  
 Ella C. (Cole) Rusco..... Teaching.  
 Gertrude O. Cole..... Teaching.  
 Maggie M. Gubbins..... Teaching.  
 Sallie Hart ..... Teaching.  
 Anna M. Hunter..... Teaching.  
 Katie Kilie..... Teaching.  
 Elsie V. (Loomis) Port.

Fannie Lull..... Teaching.  
 Jennie F. McGuire ..... Teaching.  
 Ella C. Mayhew ..... Teaching.  
 Lizzie Mooney.. ..... Teaching.  
 Lillie E. (Morey) Pitkin.  
 Marguerite Murphy..... Teaching.  
 Jennie O'Hara..... Teaching.  
 Jessie G. Templeton..... Teaching.  
 Lizzie M. Young..... Teaching.

## CLASS OF 1871.

Maggie G. Bates..... Teaching.  
 Emily E. Brine..... Teaching.  
 Emily M. Carlisle..... Teaching.  
 Rosa (Chambers).  
 Clara B. (Coe) Roberts.  
 Celia M. Gilmore..... Teaching.  
 Adelaide A. Griffing.  
 Maggie Halket..... Teaching.  
 \*Lizzie H. Kearney.  
 Mary G. Keohane... .. Teaching.  
 Ellen Kilie..... Teaching.  
 Amelia E. Lane..... Teaching.  
 Jennie E. (Maitland) Cheney, Teaching.

Alice J. Miller.... .. Teaching.  
 Ida E. Naramore..... Teaching.  
 Christina Peattie..... Teaching.  
 Laura E. Pinta... .. Teaching.  
 Myra Perkins.  
 Mary E. Ross ..... Teaching.  
 Ella M. Russell ..... Teaching.  
 Mary A. Scofield..... Teaching.  
 Tilla A. Simpson..... Teaching.  
 Clara S. Toner..... Teaching.  
 Maria E. Walsh..... Teaching.  
 Sarah J. Waugh..... Teaching.  
 Katie R. (Young) Kerr.

## CLASS OF 1872.

Mary L. Allison..... Teaching.  
 Alice S. Barnard..... Teaching.  
 Hattie C. Bigelow..... Teaching.  
 Annie J. Caldwell..... Teaching.  
 Anna Cravens..... Teaching.  
 Mary A. Curle..... Teaching.  
 Kate Dalton..... Teaching.

Carrie T. Gaylord..... Teaching.  
 Alice K. Gurney..... Teaching.  
 Letitia M. Harvey..... Teaching.  
 Annie Kilie..... Teaching.  
 Grace A. Lamb..... Teaching.  
 Louise C. Litka..... Teaching.  
 Elizabeth A. Minor..... Teaching.

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\* Deceased.

Elizabeth M. Mullins.....Teaching.  
 Mary E. Mann.....Teaching.  
 Mary E. O'Brien.....Teaching.  
 Phebe Pride.....Teaching.  
 Harriet A. Ranney.....Teaching.

Julia E. Reilly.....Teaching.  
 M. Lulu Stevens.....Teaching.  
 Joanna A. Walsh.....Teaching.  
 Marianne S. Wilcox.....Teaching.  
 Annie E. Wingrave.....Teaching.

#### CLASS OF DECEMBER, 1872.

Mary A. Ball.....Teaching.  
 Mary Campbell.....Teaching.  
 Elizabeth A. Christian.....Teaching.  
 Joanna A. Fitzgerald.....Teaching.  
 Minnie W. Hanna.....Teaching.  
 Minnie A. Kittell.....Teaching.  
 Mary Miller.....Teaching.  
 Kate F. Perkins.....Teaching.

Bessie V. Pittar.....Teaching.  
 Joanna E. Powell.....Teaching.  
 Joanna A. Powers.....Teaching.  
 Kittie O'Brien.....Teaching.  
 Jennie Thompson.....Teaching.  
 Viola A. Williams.....Teaching.  
 Louise C. Wright.....Teaching.

#### \*CLASS OF JUNE, 1873.

Mary E. Barnard.  
 Emma A. Bracken.  
 Minnie M. Brennard.  
 Margaret E. Burke.  
 Mary A. Conley.  
 Kate Cowan.  
 Sarah J. Ford.  
 Nellie M. Galvin.  
 Mary Greene.  
 Bella M. Halket.

Clara A. L. Lang.  
 Jennie N. McDowell.  
 Inez L. Park.  
 Jennie E. Regan.  
 Harriet A. L. Skaats.  
 Annie G. Sleeper.  
 M. Lulu Taylor.  
 Mattie W. Thompson.  
 Anna E. Waldo.

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\* All teaching Sept. 15, except one, who has removed from the city.

RULES  
OF THE  
BOARD OF EDUCATION.



R U L E S  
OF THE  
BOARD OF EDUCATION OF THE CITY OF CHICAGO.

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SECTION 1. The regular meetings of the Board shall be held on the second and last Tuesdays of each and every month, at half-past seven o'clock P.M. Special meetings may be called at any time by the President, or at the written request of any five members left with the Secretary.

SEC. 2. At the meeting of the Board on the second Tuesday of September in each year, the Board shall elect, by ballot, a President and Vice President. And annually, on the second Tuesday of September, the Board shall elect, by ballot, a Superintendent of Schools, an Assistant Superintendent of Schools, a Clerk, a Building and Supply Agent, an Assistant Clerk, a School Agent, and a Messenger.

SEC. 3. At the meeting of the Board on the second Tuesday of September in each year, or at the first meeting thereafter, the President shall appoint, subject to the approval of the Board, the following Standing Committees, viz. :

Committee on Buildings and Grounds, consisting of three members.

Committee on Apparatus and Furniture, consisting of three members.

Committee on Janitors and Supplies, consisting of three members.

Committee on Salaries, consisting of three members.

Committee on Publication, consisting of three members.

Committee on Finance and Auditing, consisting of three members.

Committee on School Fund Property, consisting of five members.

Committee on Text Books and Course of Instruction, consisting of three members.

Committee on Examination of Teachers, consisting of four members and the Superintendent.

Committee on Appointment of Teachers, consisting of three members.

Committee on Judiciary, consisting of three members.

Committee on High School, consisting of three members.

Committee on Normal School, consisting of three members.

Committee on Evening Schools, consisting of seven members.

Committee on Medals and Rewards, consisting of three members.

Committee on Rules and Regulations, consisting of three members.

Committee on German, consisting of three members.

Committee on Music, consisting of three members.

Committee on Drawing, consisting of three members.

Committee, consisting of one member, on each of the District, Grammar and Primary Schools.

All committees shall enter upon their duties immediately after their appointment.

SEC. 4. A majority of the Board shall be requisite to constitute a quorum for the transaction of business.

SEC. 5. All questions relating to the conduct of teachers, their qualifications, etc., shall be considered with closed doors.

SEC. 6. The President shall take the chair at the time appointed for the meeting of the Board, and shall call the mem-



bers to order; and, if a quorum shall be present, he shall cause the minutes of the last meeting of the Board to be read, and shall proceed to business in the following order :

Petitions and Communications.

Reports of Committees, to be called in order, except Committees on the District, Grammar and Primary Schools.

Reports and suggestions from the Superintendent.

Miscellaneous and unfinished business.

Reports from the Committees on the District, Grammar and Primary Schools.

SEC. 7. The President shall preserve order and decorum in the meetings of the Board, and shall decide all questions of order and parliamentary usage and practice, subject to appeal to the Board.

The President may read, or state, or put a question, or declare or announce a vote, sitting.

SEC. 8. The Vice President shall possess the powers and perform the duties of the President in his absence.

SEC. 9. Any rule may be suspended, for the time being, by a vote of two-thirds of all the members of the Board.

No motion for a reconsideration of any vote shall be made by any member unless such member voted with the majority on the question, nor unless such motion shall be made at the meeting at which the vote shall have been taken, or at the next meeting thereafter.

The ayes and noes shall be taken and entered of record, on any question, at the request of any member, if such request be made before the vote shall be announced.

Any and all questions arising, and not provided for by the rules of the Board, shall be decided according to parliamentary rules and usages for the government of deliberative bodies; Cushing's Manual being the guide.

SEC. 10. It shall be the duty of the Committee on Buildings

and Grounds to exercise a general supervision over the buildings and their appendages, furniture, and grounds belonging to the schools, and the repairs that may be needed; to attend to the warming and ventilation of the several school-houses; and to recommend any improvements in the school buildings and grounds that may be thought necessary.

SEC. 11. It shall be the duty of the Committee on Apparatus and Furniture, from time to time, to recommend the purchase of such apparatus as may be found necessary; and the purchase, change, or alteration of school furniture as they may deem expedient.

SEC. 12. It shall be the duty of the Committee on Janitors and Supplies, to exercise a general supervision of the various supplies of fuel, mats, clocks, crayons, etc.; and they shall appoint no Janitor or Engineer unless he shall furnish to the Committee satisfactory evidence of capability to perform the duties required of him. They shall have power and authority to regulate, alter, and prescribe the duties of the several Janitors of the Public Schools, and the duties of the Messenger in the office of the Board, and recommend to the Board their compensation, and to fix the compensation of the carpenters and other workmen employed in and about the Public Schools. And it shall be the duty of the Committee at the annual election of teachers to recommend for appointment the Engineers and Janitors required for the ensuing year. The Committee shall have the power to fill vacancies which may occur, which appointments shall be subject to the confirmation of the Board.

SEC. 13. It shall be the duty of the Committee on Salaries to recommend to the Board such changes of salaries as they may deem advisable, and to report at the second meeting in May of each year a schedule of salaries for the ensuing year. And it shall be the further duty of the Committee on Salaries to consider and act upon any recommendations that may be made by the

Committee on Appointment of Teachers, in cases of those teachers who come to our schools with much and successful experience in schools of like character elsewhere.

SEC. 14. It shall be the duty of the Committee on Publication to take the supervision of the publication of all reports, blanks, etc., issued by the Board of Education, to secure bids for such work, and to examine and recommend to the Auditing and Finance Committee all bills for such work done under their direction.

SEC. 15. It shall be the duty of the Committee on Finance and Auditing, to receive and examine thoroughly the Monthly Report of the School Agent, and present the same to the Board; also, to report annually, at the regular meeting for the month of April, the condition of the School Fund, together with such recommendations as they shall think proper in connection therewith; they shall also meet upon the days of the regular meetings of the Board, and shall examine all bills charged to the School Tax Fund, and shall report the same to the Board at the meeting next succeeding, with their approval or dissent, as the case may require. No bills shall be paid until the same are ordered to be paid by the Board: *Provided*, that temporary loans made by the Comptroller for the benefit of the School Tax Fund, and all estimates duly made on contracts made by the Board for school purposes may be paid when approved by the Finance and Auditing Committee. All orders drawn on the School Tax Fund and on the School Fund for the payment of salaries fixed by the Board; and all orders drawn on any of the Special Funds, when approved by the President and Secretary, shall be regarded as approved by the Board.

The President and Secretary shall, from time to time, draw orders on the City Treasurer for money with which to pay teachers employed by the Board, and which shall be thus employed; and also to pay any and all salaries fixed or established by the Board, or which shall be so fixed or established; and all orders so drawn

shall be deemed and regarded as ordered and drawn by the Board.

The President and Secretary of this Board shall sign and execute all leases of school property which shall be leased by order, resolution or direction of this Board, and when so signed and executed, the same shall be deemed and taken to be the act and deed of this Board.

All contracts entered into between the Board of Education, and any person contracting with the said Board for, the erection of any building, or supplying furniture, apparatus, or fuel for any school building, or for performing any other contract entered into with said Board, the amount of which shall exceed one hundred (\$100) dollars, such contract shall be signed by the President and Secretary of the said Board; and the person or persons entering into such contract with said Board shall be required to file a bond in an amount not exceeding the amount of the contract, for the faithful performance of such contract, to the satisfaction of said Board.

SEC. 16. It shall be the duty of the Committee on School Fund Property to exercise a general oversight of the property belonging to the School Fund, and to have special care of all appraisals and assessments upon such property, that so far as possible exact justice be done.

SEC. 17. It shall be the duty of the Committee on Text Books and Course of Instruction, annually, at the regular meeting next succeeding the school month of March, to make a report embracing such facts and suggestions in regard to Text Books and the Course of Instruction as they may deem proper to present. At this meeting any member may propose any changes in Text Books that may seem to him proper and desirable. All propositions for changes in Text Books shall lie over for one month, when they may be acted upon. It shall not be in order for any member of the Board at any other time to propose any changes

in Text Books in use in the schools, except by a vote of at least two-thirds of all the members of the Board. No Text Book shall be considered as adopted, unless there shall be a concurrent vote of a majority of all the members of the Board in its favor. All changes in Text Books shall take effect only at the commencement of the Fall Term of the schools, unless it be otherwise ordered by a vote of two-thirds of all the members of the Board.

SEC. 18. It shall be the duty of the Committee on Examination of Teachers, upon the third Friday of each Calendar month, to examine all candidates who may apply for situations in the Public Schools. Special examinations may be held whenever, in the judgment of the Committee, it is necessary. Candidates shall be examined in the absence of all spectators, except the members of the Board of Education.

SEC. 19. It shall be the duty of the Committee on the Appointment of Teachers to make such appointments and transfers of Female Teachers in the District, Grammar and Primary Schools as the wants of the several District, Grammar and Primary Schools may require, but no transfer shall be made from any school without first notifying the Principal of said school. All appointments made by the Committee shall be temporary, and at each regular meeting of the Board it shall be the duty of said Committee to present a list of all appointments made by them since their last report, which list of appointments shall be recorded, and the same shall be taken up as a part of the regular business of the Board, and acted on by the confirmation or rejection of such appointments: *Provided*, that the Board may postpone the action on such appointments from one meeting to another.

SEC. 20. It shall be the duty of the Committee on Judiciary to consider and report upon all questions that may be referred to them by the Board.

SEC. 21. It shall be the duty of the Committee on Evening Schools to take the general charge and oversight of Evening Schools; to appoint the teachers of the same, and to make a report to the Board of Education of the condition and wants of these schools.

SEC. 22. It shall be the duty of the Committee on Medals and Rewards, to see that a sufficient number of medals bearing a proper inscription, and diplomas with the requisite engravings, are procured and in possession of the Superintendent, at least two weeks before the close of the Summer Term of the schools. All medals shall be submitted to the Board for their inspection, and be approved by them before the auditing of the bills for the same.

SEC. 23. It shall be the duty of the Committee on Rules and Regulations, from time to time, and especially at the season for publishing the Annual Report, to prepare such revisions and modifications of the Rules and Regulations as they deem expedient, and submit them to the Board.

SEC. 24. It shall be the duty of the Committee on German to take the general oversight of instruction in the German language in the District Schools, to examine all teachers who may apply for positions as teachers of German at such times as they may see fit, to recommend to the Committee on Appointment of Teachers such persons as they find best fitted to teach in the German language, at any time when vacancies occur, and to report to the Board of Education each month the condition and wants of the German Department of the District Schools.

SEC. 25. It shall be the duty of the Committee on Music to arrange the number of lessons in music to be given to each school, and the length of the exercises. They may also at their discretion, designate any of the regular teachers to give instruction in music to such divisions as they may appoint. They shall have authority to employ the Music Masters during a portion of

their time in the instruction of teachers ; and for the accomplishment of this object they may dismiss such Primary Divisions as they may deem best, not exceeding one hour in four weeks. It shall be the duty of all teachers whose divisions are so dismissed, to attend these exercises.

SEC. 26. It shall be the duty of the Committee on Drawing to superintend the instruction of drawing, and to make such recommendations to the Board as their experience and observation may suggest as necessary or advisable.

SEC. 27. It shall be the duty of the Committees on the High and the Normal Schools, and of the several District, Grammar and Primary School Committees, to visit the schools under their charge at least once in four weeks, and to make a short report, from time to time, of the condition of said schools, including a particular statement of the condition of the buildings and grounds, and to recommend any changes and transfers of teachers which they may deem best for the interest of the schools. And it shall further be the duty of the several District Committees to be present at the close of the Summer Term of said schools, and to award the medals, scholarships and diplomas to those pupils whose attendance, scholarship, and general deportment entitle them to the same, which shall be determined by the class-books, and by special examination of the classes.

SEC. 28. It shall be the duty of the Chairman of each Committee by whom bids or proposals are received, in accordance with instructions of the Board, to notify, through the Clerk of the Board, all members of the Board of the place and hour of meeting for the purpose of opening such bids or proposals, and no bids or proposals shall be opened until at least two members of the Board are present.

SEC. 29. It shall be the duty of the several Committees having charge of any of the expenditures of the Board to report, at the regular meeting following the school month of February, a state-

ment of the expenditures of the past year, and their estimates for the ensuing year.

SEC. 30. It shall be the duty of each Committee to report on the last Tuesday in June, their doings for the year, that the same may be part of the Annual Report for the year.

#### SUPERINTENDENT AND HIS DUTIES.

SEC. 31. The Superintendent of Schools shall act under the advice and direction of the Board of Education, and shall have the superintendence of all the Public Schools, school-houses, books and apparatus. He shall devote himself exclusively to the duties of his office. He shall keep regular office hours, other than school hours, at a place to be provided for that purpose, which shall be the general depository of the books and papers belonging to the Board of Education, and at which the Board shall hold its meetings. He shall acquaint himself with whatever principles and facts may concern the interests of popular education, and with all matters pertaining in any way to the organization, discipline and instruction of Public Schools, to the end that all children in the city, who are instructed at the Public School, may obtain the best education which these schools are able to impart.

He shall visit all the schools as often as his duties will permit, and shall pay particular attention to the classification of the pupils in the several schools, and to the apportionment among the classes of the prescribed studies. In passing daily from school to school, he shall endeavor to transfer improvements and to remedy defects. The Superintendent shall carefully observe the teaching and discipline of all the teachers employed in the Public Schools, and shall report to the Board whenever he shall find any teacher deficient and incompetent in the discharge of his or her duties.

SEC. 32. He shall attend all meetings of the Board of Education, and act as Secretary thereof. He shall keep the Board of Education constantly informed of the condition of the Public



Schools, and the changes required in the same. He shall keep a record of all his proceedings, at all times open to the Board of Education. A general report of the condition of the Public Schools shall be prepared by him at the close of each school year, for publication. He shall, moreover, report to the Board of Education, from time to time, such by-laws and regulations for the government, discipline and management of the Public Schools as he may deem expedient, and the same may be adopted by the Board; and he shall also perform such other duties as the Board of Education shall, from time to time, direct.

CLERK, AND HIS DUTIES.

SEC. 33. It shall be the duty of the Clerk to keep the minutes of the meetings of the Board, and the records of the proceedings and doings of the Board, in the books and records of the Board, under the direction of the President; and such records shall be signed by the President and the Clerk, and when so signed shall be official. He shall also take general charge of the rooms of the Board, and the property contained therein.

SEC. 34. The orders of the Board of Education for labor and supplies shall be given by the Clerk, under the general direction of the President of the Board, and the several Standing Committees—each Committee attending to the supervision of its own department.

SEC. 35. It shall be the duty of the Clerk to preserve, at the rooms of the Board, a complete list of all articles furnished the several schools, and a record of all moneys paid on account of the several schools, for furnishing and for repairs.

BUILDING AND SUPPLY AGENT, ENGINEERS AND JANITORS, AND  
THEIR DUTIES.

SEC. 36. The Building and Supply Agent shall have the special oversight and direction of the workmen employed by the

Board, and of the Janitors of the several Public Schools, attend to the furnishing of supplies, superintend the repairs, and have the general care of all the property under the control of the Board, and shall perform such other duties as may be required of him by the Board. He shall be under the general direction of the Committee on Buildings and Grounds, the Committee on Apparatus and Furniture, the Committee on Janitors and Supplies, and the Superintendent. The contracts with engineers and janitors shall all be made by the Building and Supply Agent, under the direction of the Committee on Janitors and Supplies.

The Engineers and Janitors shall have exclusive control of the heating apparatus, under the direction of the Committee on Janitors and Supplies, and the Building and Supply Agent, and shall be held responsible to the Board for any damage by carelessness or neglect. It shall be the duty of Engineers and Janitors to report promptly any defect in the steam-heating apparatus, furnaces, stoves, stove-pipes, and sidewalks, to the Building and Supply Agent, who shall have authority to furnish them with the necessary material and help for immediate repairs.

SEC. 37. During the spring vacation, and at such other times as may be necessary to insure cleanliness, the Engineers and Janitors shall attend to the washing of the floors, seats, desks, stairs, doors, wainscoting, and windows; they shall also set all panes of glass, when broken; they shall keep all the rooms and walls of their buildings in neat condition, and attend to the cleaning of stoves, stove-pipes, and furnaces, and to the removal of dust from the ceilings and walls of their respective school buildings; they shall also remove all snow and ice from the steps of the buildings, and from the sidewalks, both outside and inside the school-yard; and the Principal of each school shall superintend the same, and see that it is promptly and properly done.

In all buildings heated by steam, it shall be the duty of the Engineers, under the supervision of the Building and Supply

Agent, to have the complete control of the heating apparatus. When steam is needed in any room, or when it is desired to turn it off, the Teacher shall notify the Engineer, whose duty it shall be to attend to the matter promptly. The teachers and pupils in these buildings shall have nothing to do with the heating apparatus.

During the summer vacation the Engineers and Janitors shall be required to keep a general oversight of their buildings, and shall not leave the city without first notifying and making arrangements with the Building and Supply Agent, and in case he requires their services during the summer vacation they must hold themselves in readiness to render the required services, for which they shall receive such extra compensation as is paid by the Board for like services.

#### TERMS, VACATIONS, ETC.

SEC. 38. The School Year shall consist of ten months of four weeks each, and shall be divided into three terms as follows :

*Fall Term*, commencing upon the first Monday of September, and continuing sixteen weeks.

*Winter Term*, commencing upon the Monday succeeding the first day of January, and continuing sixteen weeks.

*Summer Term*, commencing upon the Monday succeeding the first day of May, and continuing eight weeks.

SEC. 39. Schools shall be closed upon all legal holidays, both State and National, and they may be closed by order of the President of the Board of Education, upon other days not to exceed three days in any one year. And the President may grant leave of absence from school to any teacher for any satisfactory reason.

## HIGH SCHOOL.

## MANAGEMENT.

SEC. 40. The general management and discipline of the High School are committed to the hands of the Principal; but each of the Assistants shall be responsible, under the direction of the Principal, for the order and discipline of his own room.

## ADMISSION TO HIGH SCHOOL.

SEC. 41. Pupils shall not be admitted to the General or Classical Department of the High School until they are twelve years of age; and until they shall have sustained a satisfactory examination upon the studies pursued in the District Schools. They shall also be actual residents of the city, and shall have attended some District School of the city two terms, one of which shall be the term next preceding the time of application for admission; but this rule shall not operate to exclude from examination any pupils that have not resided in the city two terms, if they enter the Public Schools as soon as they become residents of the city, and present themselves at the first examination that occurs after they become residents: *Provided*, they shall have attended the public schools of some city or town two-thirds of a year, one-half of which time shall be within the six months next preceding the time of application for admission.

No pupils from the District Schools shall be admitted to examination, unless they bring certificates from the Principals that they are eligible to an examination under the foregoing rule.

The regular examination of candidates shall be held near the close of the Summer Term of each year.

Pupils who come to this city bringing testimonials of membership in High Schools of other cities, may enter any class in the

High School for which they may be found fitted, upon examination.

SEC. 42. The term of attendance upon the High School necessary for graduation, shall be four years : *Provided*, that any pupil who desires to enter college from the High School may omit such English studies as are pursued in college, and complete the studies of the second, third and fourth years in two years.

Pupils admitted to the High School, who desire to pursue the English Course only, shall be admitted to the High School Classes of their respective Divisions of the city, for the first year of their course.

SEC. 43. It shall be the duty of the Superintendent to prepare a suitable list of questions for each examination of candidates for admission to the High School, and some member of the Committee on the High School shall be present during the examination.

SEC. 44. The daily sessions of the High School shall continue from nine o'clock A.M. till two o'clock P.M.

SEC. 45. Pupils of the High School who vacate their seats four successive weeks shall be re-admitted only on the recommendation of the Principal, and by special vote of the Board of Education : and no pupil shall be re-admitted without satisfactory evidence in writing, submitted to the Board, stating the cause of the discontinuance of such pupil's attendance : *Provided*, that the Principal of the High School may, in special cases, grant permission to applicants to return during the intervals between the meetings of the Board, and remain till the next meeting subsequent to such re-admission.

SEC. 46. The Principal of the High School shall send a monthly report to the parent or guardian of each pupil, showing the averages of the pupil in attendance, scholarship and deportment; to be signed by the parent or guardian, and returned to the Principal.

## NORMAL SCHOOL.

## MANAGEMENT.

SEC. 47. The general management of the Normal School shall be in the hands of the Principal, who shall assign to the several Assistants their respective duties, with the approval of the Committee on the Normal School.

## ADMISSION.

SEC. 48. Candidates for admission to the Normal School must be at least sixteen years of age, and must present to the Committee on the Normal School satisfactory recommendations as to character and natural fitness for the work of teaching. They shall also sign a statement that it is their intention to pursue the business of teaching in the Public Schools of Chicago, and that their object in obtaining admission to this school is for that purpose.

The examination of candidates shall be held at the same time as the general examination for admission to the High School, and upon questions prepared by the Principal of the Normal School, and approved by the Superintendent.

The topics upon which candidates shall be examined shall be, Reading, Spelling, English Grammar, Arithmetic, Geography, U. S. History, Physical Geography, Physiology, Outlines of General History, and Algebra as far as Quadratics: *Provided*, that all candidates who have entered the High School may be required to pass examination only in the last four branches.

SEC. 49. Pupils may be admitted to a full or partial course, as may be desired. They may enter at the opening of any term; and, in special cases, after the commencement of a term, at the discretion of the Committee on the Normal School.

The Committee on the Appointment of Teachers shall have

authority to select pupils at any time from the Normal School, to take the place of teachers temporarily absent from the schools.

SEC. 50. There shall be two examinations each year; one near the close of the Summer Term, and the other near the close of the Fall Term.

SEC. 51. The Normal School shall consist of four regular classes and a special class, so arranged that the course of study may be completed by the regular classes in two years, and that a class may be graduated at the close of the Summer Term and at the close of the Fall Term of each year. The Committee on Examination of Teachers may assign to the special class any candidates who have passed the regular Teachers' examination, and who are without previous experience as teachers.

SEC. 52. The School of Practice connected with the Normal School shall be under the general management of the Principal of the School of Practice, and shall be open to all pupils of the regular and the special classes at such times as the Principal of the Normal School may direct.

SEC. 53. The Committee on the Examination of Teachers, together with the Committee on the Normal School, shall have authority to remove from the Normal School any pupils who do not give promise of success as teachers in the Public Schools.

SEC. 54. All pupils of the Normal School in the regular classes will be expected to pass an examination satisfactory to the Committee on Examination of Teachers before graduation.

#### DISTRICT, GRAMMAR AND PRIMARY SCHOOLS.

##### CLASSIFICATION.

SEC. 55. The Schools shall be divided into ten Grades. Pupils in the five highest Grades shall constitute the Grammar Department, and pupils in the five lowest Grades shall constitute the Primary Department.

The schools shall also be classified as District, Grammar, and Primary Schools.

The District Schools shall embrace all the ten grades of pupils.

The Grammar Schools shall embrace all grades of pupils below the Second Grade.

The Primary Schools shall embrace all grades of pupils below the Fifth Grade.

#### MEMBERSHIP.

SEC. 56. All children whose residence is within the limits of the city, who are not otherwise disqualified, and who are upwards of six years of age, shall be entitled to attend the Public School of the District within which they reside. Application for admission must be made upon Monday morning of any week except the first week of each term. Those who desire admission at the commencement of the term, will make application upon the Saturday preceding, between the hours of 10 A. M. and 12 M.

SEC. 57. No pupil shall be received in any Public School, without furnishing a physician's certificate that he or she has been vaccinated, or otherwise secured against the small-pox.

SEC. 58. Any child that comes to school without proper attention having been given to the cleanliness of his person or dress, or whose clothes need repairing, shall be sent home to be properly prepared for the school-room.

SEC. 59. No pupil affected with any contagious disease shall be allowed to remain in any of the Public Schools.

SEC. 60. No pupil shall be allowed to retain connection with any Public School, unless furnished with books, slate and other utensils required to be used in the class to which he belongs: *Provided*, that no pupil shall be excluded for such cause, unless the parent or guardian shall be furnished by the teacher with a list of books or articles needed, and one week shall elapse after such notice, without the pupil obtaining such books.



SEC. 61. Whenever a pupil passes from one District, Grammar or Primary School to another, he shall be required to present to the Principal of the School which he enters, a certificate from the Principal of the School which he leaves, stating that he is in good standing at the time of leaving, and specifying the grade and class to which he belongs. He shall then be allowed to enter a class in the same grade as that which he has left.

DAILY SESSIONS.

SEC. 62. The morning sessions of the District, Grammar and Primary schools shall commence at nine o'clock with reading the scriptures without note or comment, and repeating the Lord's prayer, and with appropriate singing, and they shall close at twelve. The afternoon sessions shall commence at half-past one, and from the first Monday in the school month of November, to the first Monday in the school month of March, shall close at four o'clock, and during the remainder of the year at half-past four. Pupils in the four lowest grades, who attend school both forenoon and afternoon, shall be dismissed either in the forenoon or in the afternoon at recess, but not more than half the pupils of a division shall be dismissed at the same time.

SEC. 63. The bell of each school shall be rung three minutes before the hour for commencing school, by city time; and every pupil who is not in the school-room when the hour arrives shall be marked as tardy. Tardiness of more than one hour shall be marked one absence.

SEC. 64. The teachers of the Grammar Divisions of the several schools shall allow a recess each half-day, for all the pupils in the same, not exceeding fifteen minutes from the time they leave their seats until they are again seated: and the teachers of the Primary Divisions shall allow a recess not exceeding twenty minutes from the time the pupils leave their seats until they are again seated. Whenever pupils are detained in the

school-room at recess, they shall pass out after the recess is closed. All pupils shall be required to pass out of the school-room at recess, unless it would occasion an exposure of health, but they shall never be required to *remain* out when the exposure would be injurious to health.

#### ATTENDANCE.

SEC. 65. Every scholar in the High School, or in the District, Grammar or Primary Schools, who shall be absent six half days in four consecutive weeks, without an excuse from the parent or guardian, given either in person or by written note, satisfying the teacher that the absences were caused by sickness, shall forfeit his seat in the school; and the teacher shall forthwith notify the parent, and in special cases the Superintendent, that the pupil is suspended. No pupil thus suspended, unless for sickness, shall be restored to school till the parent or guardian has given satisfactory assurance that the pupil will be punctual in the future, and has obtained permission from the Superintendent for him to return.

All restorations by the Superintendent must take effect upon the first day of the month succeeding such restoration, unless in special cases, which may be left to the discretion of the Superintendent.

In the application of the foregoing rule, two tardinesses, or two dismissals, or leaving school without permission, shall be regarded the same as one absence. Absences which occur when the attendance of the pupil would occasion a serious and imprudent exposure of health, shall be regarded the same as absences occasioned by sickness.

Whenever the absences of a pupil are *occasioned by sickness*, and the teacher does not receive the proper notice of the cause till the pupil is suspended, the pupil should be restored by the parent's

explaining the cause, either in person or by written note, *to the teacher*, and not to the Superintendent.

Absences and dismissals for religious instruction, or during days held sacred by parents, shall be counted as absences for sickness: *Provided*, a written request be sent by the spiritual adviser of the family, to the Principal of the school.

SEC. 66. All pupils shall be considered as members of the school for three days from their last attendance, at the expiration of which time their names shall be dropped from the roll: *Provided*, that such as are transferred by card from one school to another in the city, shall be considered as severing their connection with the school at the time of receiving such transfer card.

#### EMPLOYMENT AND SALARIES OF TEACHERS.

SEC. 67. At the meeting of the Board on the last Tuesday of June in each year, the Board shall elect the teachers for the ensuing year, designating First Assistants at the time of election. The teachers then elected, and those afterward appointed, when confirmed by the Board, shall hold their offices until the close of the school year, unless sooner removed. The election of the High and Normal School Teachers, of the Principals of the District, Grammar and Primary Schools, and of Head Assistants, shall be by ballot, and none shall be deemed elected unless he or she shall receive a majority of the votes of all the members of the Board.

The number of teachers that may be employed in any one of the Schools of the city, shall rest upon the following basis:

*First*—For each School there shall be one Principal.

*Second*—For each District School there shall be elected one Head Assistant.

For each School there shall be appointed one First Assistant for each three hundred pupils, and for each fraction of not less than two hundred pupils in Average Number Belonging.

One First Assistant must be assigned to the lowest Tenth Grade, the others to such places as the interests of the school may require.

*Third*—For the Grammar Department of each of the Schools there shall be appointed one teacher for each forty-eight pupils, and one for any fraction over, of more than one-half of forty-eight, the Head Assistant to be counted as a teacher.

*Fourth*—For the Primary Department of the Schools there shall be appointed one teacher for every sixty pupils, and one for every fraction over, of more than one-half of sixty.

*Fifth*—At the organization of the schools for the year, the basis upon which the appointments above provided for shall be made, shall be the Average Number Belonging to the school during the year next preceding, and thereafter the Average Number Belonging for the month immediately preceding the appointment shall be made the basis.

SEC. 68. No person, either male or female, under the age of eighteen years, shall be appointed as teacher in any of the Public Schools.

SEC. 69. The salaries of the teachers shall be determined annually at the meeting next preceding the meeting for the election of teachers—said determination to remain in force for the ensuing school year.

SEC. 70. Teachers who pass the examination required by the Board of Education shall receive at first, Partial Certificates, testifying to their moral character and intellectual attainments. After trial, and upon the joint recommendation of the Committee on Appointment of Teachers, and the Committee upon the School in which such teachers are employed, the Board may grant a Full Certificate, testifying to the general success of the holder in all matters of instruction and discipline.

SEC. 71. Whenever any teacher shall be temporarily absent from school, it shall be the duty of the said teacher to send notice

forthwith to the office of the Board of Education, with a statement of the reason and probable time of such absence; and if any doubt exists in respect to the time of returning, then the teacher shall afterwards send seasonable notice to the Principal of the school, of the time when she is to return. All teachers when absent from school shall forfeit their salary during the continuance of such absence, except when the absence is occasioned by sickness, or by the death of some near relative, when they shall forfeit from their salary a substitute's pay for the time of such absence. When a teacher returns to school after a temporary absence, and fails to send notice, as required above, in time to save the substitute the trouble of going to the school, the substitute shall receive pay for one half-day, and the same shall be deducted from the pay of the teacher. No compensation shall be allowed to any teacher after an absence of two weeks, nor shall any teacher receive pay for absence occurring at the commencement of a term, unless sickness be the cause of such absence, and a proper notice of such cause shall have been sent to the office of the Board.

SEC. 72. The salaries of the teachers shall be paid in monthly installments, upon the Saturday next succeeding the close of the school month, except for the last month of each Term, when they shall be paid upon the Saturday immediately succeeding the month's service: *Provided*, the School Agent has funds in his hands to pay them. The salary paid shall, in all cases, be for the time of actual service, each week being taken as a fractional part of the whole number of school weeks in the year, and each year commencing at the opening of the Fall Term.

## DUTIES OF TEACHERS.

## PRINCIPALS.

SEC. 73. The Principals of the several schools will make the best methods of management, instruction and discipline of their school a constant study. They will devote themselves exclusively to the interests of their respective schools, during school sessions. They will receive all applicants, examine all pupils for promotion from grade to grade, supervise the work of their assistant teachers, and attend to all cases of special discipline. They will make the attainment of a healthy moral tone throughout the schools their first object, and strive to awaken in both teachers and pupils, enthusiastic devotion to their work. They will give personal attention to the protection, health and comfort of their pupils, and to this end will see that the school buildings are properly cleaned, warmed and ventilated, and opened for the reception of pupils each session, not less than from fifteen minutes to half an hour before the time for opening school, according to the state of the weather. They will devote a portion of their time to the work of class instruction, under the advice of the Superintendent and of the Special Committees upon the respective schools. They will see that all regulations adopted by the Board with reference to their schools are faithfully carried out. They will meet together upon the first Saturday of each school month for counsel with each other and with the Superintendent upon matters pertaining to their work, and at such other times out of school hours, as the Superintendent may choose. They will report to the Board of Education upon the Monday succeeding the close of each school month, the condition of their several schools, and will make an Annual Report at the close of the year in accordance with the requirements upon blanks furnished for the purpose, and will report to the Superintendent any refusal, after due and proper

admonitions, on the part of teacher or pupil, to comply with the regulations of the Board.

HEAD ASSISTANTS.

SEC. 74. The Head Assistants of the several schools will take charge of the First Division of their respective schools, and in case of the absence of the Principal, will take the place of the Principal for the time being. They will do the work assigned them by the Committee upon the School acting together with the Superintendent and the Principal.

ASSISTANTS.

SEC. 75. The several Assistants will take charge of the Divisions of the schools to which they may be assigned (excepting only the First Division) by the Committee upon the School, acting together with the Superintendent and the Principal, and will be held responsible for the instruction and discipline of the same.

SEC. 76. Head Assistants and Assistants will devote themselves exclusively to the duties of their schools during school hours, and will use every available means for their improvement in work of instruction and discipline. They will attend faithfully upon such meetings as may be called by the Superintendent, not exceeding one half-day each month outside of the regular school days, for counsel and mutual improvement. They will maintain a firm but kind discipline in their schools in the use of such means as a wise head, a forbearing and patient spirit, and a loving heart can approve, and will refer to the Principal special cases of disobedience or improper conduct, after their own efforts to correct the offenders have failed. They will render such assistance in the care of pupils passing through the halls at the opening and closing of school and at recess, also in the care of pupils who remain at noon, as may be required by the Principal. It is particularly enjoined upon all the teachers, that they devote their

time faithfully to a vigilant and watchful care over the conduct and habits of the pupils during the time for relaxation and play, before and after school, and during the recesses, both in the school buildings and on the play-grounds. They will make a faithful daily record upon class books and diaries of all items required therein, and will make, before leaving the school building upon the last Friday of each school month, an accurate Monthly Report to the Principal, in accordance with instructions in class books and upon Monthly Report blanks. All work upon class books, except the daily record, must be done outside of school hours.

SEC. 77. The school hours for all teachers begin at fifteen minutes before 9 o'clock A. M., and at fifteen minutes past 1 o'clock P. M., and end at 12 o'clock M. and at 4 o'clock P. M., except from the first Monday of March to the first Monday of November, when the afternoon session ends at half-past 4 o'clock P. M. They shall also give such time in fair proportion, as may be required by the Principal outside of these hours, in stormy weather and at noon-time.

All teachers will be at their *respective school-rooms* at the beginning of their school hours, or, they will report themselves tardy. To secure uniformity in this matter, the Principal of each school will provide for the ringing of a teacher's bell just fifteen minutes before the opening of school, both forenoon and afternoon.

SEC. 78. All teachers will carefully guard against the introduction of all questions of a sectarian or partizan character. They will also refuse to read or to circulate any advertisement of any kind whatever, and will not permit any person the privilege of exhibiting any book, map or other articles, or of reading or announcing in any form any advertisement or notice of any entertainment, or of distributing upon school premises any books, tracts, or other publications. They shall not receive any presents obtained by contributions from the pupils.



SEC. 79. Teachers will be permitted to visit other divisions of the same grade as their own, for purposes of improvement, not exceeding, in all, two half-days in any one year, and their divisions will be dismissed during the time of such visits. In all cases of visiting other schools the full school time must be spent.

#### DUTIES OF PUPILS.

SEC. 80. All pupils will obey cheerfully the requirements of their teachers. They will be cleanly in person and dress, polite in conduct, truthful and chaste in language, and studious during all school hours. They will be punctual in attendance, correct in deportment, and in case of absence or tardiness they will bring a written excuse from the parent or guardian, not later than the session following such absence or tardiness. They will be quiet and respectful in the streets and about the school premises. They will not mar, nor deface, nor injure in any manner whatever, the desks or furniture of the school-room, the walls or ceilings of the school building, nor the stairways, fences, or outbuildings upon school premises. They will be held responsible by the Principal for any damage done to public or private property on their way to and from school. They will provide themselves with all needed books within one week after notice is given. For willful violation of any of the above requirements, they may be suspended by the Principal for a term not exceeding one month, and under the advice of the Superintendent for a longer time, and for repeated violations of the same they may be expelled from school by vote of the Board of Education.

SEC. 81. No pupils shall be advanced from one grade to another, except by special permission of the Superintendent, till they are able to sustain a thorough and satisfactory examination by the Principal, on all the branches of the grade from which they are to be transferred, including the oral lessons, use of slate,

exercises on tablets, etc. They must be able to read any of the pieces they have gone over, with proper expression; explain the meaning of any of the words; give the names and uses of the different marks used; and spell any of the words both by letters and by sounds. In all the divisions in which pupils are able to write with any degree of freedom, the examination should be both oral and written. All promotions from one grade to another, and from one division to another, shall be made at the commencement of the school month.

Pupils may be sent into the grade next below the grade to which they belong, whenever their scholarship falls below the standard fixed for admission to the grade, but such pupils may be permitted to regain their lost position within one month, if their scholarship warrants it.

SEC. 82. Every pupil in the High School and Normal Schools, and in the Grammar Department of the Schools shall be entitled to receive a monthly report of his standing in attendance, scholarship and deportment, to be signed by the parent, and returned to the teacher until the end of the term, when the pupil shall receive the same for permanent keeping.

#### MISCELLANEOUS.

SEC. 83. The Principal and Assistants of each school shall keep such records as will show the attendance, scholarship and deportment of the pupils, embracing the date of each admission and discharge; the age, nativity and residence of each pupil; name of parent or guardian; whole number of different scholars enrolled; average number belonging; average daily attendance and number of tardinesses. The teachers shall also preserve a permanent record of the time when they enter and leave school, and the amount of time lost during school hours.

SEC. 84. All school registers, class books, monthly reports of

pupils, and blanks for monthly returns, shall be after uniform patterns, to be determined by the Superintendent of Public Schools, to whom all teachers shall apply whenever such books or forms are needed.

SEC. 85. The school buildings under the control of the Board of Education, shall not be used for any other purpose than the accommodation of the Public Schools, except by special vote of the Board.

SEC. 86. The books used, and studies pursued, shall be such, and such only, as may be authorized by the Board; and no teacher shall require or advise any of the pupils to purchase, for use in the schools, any book, pamphlet or publication not contained in the list of books directed and authorized to be used in the schools.

SEC. 87. All the books furnished by Special Funds for the use of indigent children shall be returned to the teachers at the end of each Term. The Principals of the several schools shall render to the Board, at the end of each year, an account of all books furnished them from these Funds, for the use of indigent children. They shall record in a book provided for this purpose, the name of each pupil to whom a book is loaned, the title of the book, date of delivering, and date of returning; and this record shall at all times be open to the inspection of the Board. The account rendered to the Board shall embrace the whole number of each kind of books received from the Fund during the year; the number of each kind loaned to pupils; the number of each kind returned; and the number of each kind remaining in the hands of the teacher. All books furnished from these Funds shall be delivered to the Principals of the several schools, or on their written order.

SEC. 88. No medal of scholarship shall be awarded to a pupil who has not been a regular attendant upon the Public Schools of the city for at least two full terms of the year immediately preceding, nor to any pupil who has received either before. In all the

schools the award shall be made, as far as practicable, to pupils in the first class of the Principal's division.

In awarding medals and scholarships, the first or most meritorious scholar may choose between a medal and a scholarship, but no scholar shall receive both a medal and a scholarship.

SEC. 89. There shall be an annual public examination of all the schools, to be held at such time, and conducted in such manner as the Board may direct. At some time during the last part of the Winter Term, the Superintendent shall have a written examination of one or more grades in the Grammar Department, in such branches as he may designate. In estimating the results of this examination, he shall have authority to call on the pupils of the Normal School for such assistance as he may need.

SEC. 90. No Principal, Teacher or Janitor, in any of the Public Schools of this city, nor any other Employee of this Board, shall sell or keep for sale, or in any manner act as agent for the sale of any book, map, card, paper, pencil, rubber, or any other material used in any of the Public Schools of this city: nor shall any book, map, card, paper, pencil, rubber or other material used in any of the Public Schools of this city, be sold or kept for sale, or be stored in any Public School building in this city.

SEC. 91. All books placed in any of the school libraries, must first receive the approval of the Board. The libraries shall be opened at regular times to pupils entitled to draw books therefrom, and shall be under the control of the Principals of the schools to which such libraries belong, subject to the direction of the Board of Education.

SEC. 92. The foregoing Rules are adopted as a Revised Code of Rules, and all rules adopted prior to this revision are hereby rescinded.

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